

## VAERS Bibliography May 2000

Progress towards global poliomyelitis eradication, as of May 1999.

*Keywords: Child/ Child,Preschool/ Disease Outbreaks/ Female/ Poliomyelitis/ Poliovirus Vaccine,Oral/ Prevention & Control*

Measles surveillance: guidelines for laboratory support. *Can Commun Dis Rep* 1999; 25(24):201-216.

*Keywords: Administration & Dosage/ Canada/ Child,Preschool/ Communicable Disease Control/ Decision Trees/ Diagnosis/ Female/ Guidelines/ Human/ Infant/ Isolation & Purif/ Laboratory Techniques and Procedures/ Male/ Measles/ Measles Vaccine/ Morbillivirus/ Population Surveillance/ Prevention & Control/ Serologic Tests/ Standards*

Progress in development of immunization registries--United States, 1999. *MMWR Morb Mortal Wkly Rep* 2000; 49(13):274-278.

*Keywords: Aged/ Child/ Child,Preschool/ Human/ Immunization/ Infant/ Public Health/ Registries/ Statistics & Numer Data/ United States/ Vaccination*

Progress toward poliomyelitis eradication--Democratic Republic of Congo, 1996-1999. *MMWR Morb Mortal Wkly Rep* 2000; 49(12):253-258.

*Keywords: Child,Preschool/ Congo/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Infant/ Poliomyelitis/ Poliovirus Vaccine,Oral/ Population Surveillance/ Prevention & Control/ Statistics & Numer Data/ World Health*

A pneumococcal conjugate vaccine for infants and children. *Med Lett Drugs Ther* 2000; 42(1074):25-27.

*Keywords: Adverse Effects/ Antibodies,Bacterial/ Antibody Formation/ Bacterial Vaccines/ Child,Preschool/ Double-Blind Method/ Drug Administration Schedule/ Etiology/ Fees,Pharmaceutical/ heptavalent pneumococcal conjugate vaccine/ Human/ Immunology/ Infant/ Meningitis,Pneumococcal/ Otitis Media/ Pneumonia,Pneumococcal/ Prevention & Control/ Randomized Controlled Trials/ Therapeutic Use*

Lyme disease vaccine. Safe. Effective. But necessary? *Harv Health Lett* 2000; 25(6):7.

*Keywords: Antigens,Surface/ Bacterial Outer Membrane Proteins/ Bacterial Vaccines/ Epidemiology/ Human/ Lyme Disease/ OspA protein/ Prevention & Control/ United States*

Hepatitis B vaccine safe [news]. *AIDS Patient Care STDS* 2000; 14(2):104.

*Keywords: Complications/ Hepatitis B/ Hepatitis B Vaccines/ Hepatitis C,Chronic/ Human/ Prevention & Control*

Communicable diseases surveillance. *Commun Dis Intell* 2000; 24(2):35-42.

*Keywords: Australia/ Communicable Diseases/ Disease Notification/ Epidemiology/ Human/ Immunization/ Population Surveillance/ Statistics & Numer Data*

Rubella among Hispanic adults--Kansas, 1998, and Nebraska, 1999. *MMWR Morb Mortal Wkly Rep* 2000; 49(11):225-228.

*Keywords: Adolescence/ Adult/ Case Report/ Child/ Child,Preschool/ Epidemiology/ Female/ Hispanic Americans/ Human/ Incidence/ Infant/ Kansas/ Male/ Middle Age/ Nebraska/ Rubella/ Statistics & Numer Data/ United States/ Vaccination*

Communicable diseases surveillance highlight. *Commun Dis Intell* 2000; 24(1):11-19.

*Keywords: Australia/ Communicable Disease Control/ Communicable Diseases/ Data Collection/ Disease Vectors/ Epidemiology/ Female/ HIV Infections/ Human/ Male/ Methods/ Population Surveillance/ Prevention & Control/ Vaccination*

Compendium of animal rabies prevention and control, 2000. The National Association of State Public Health Veterinarians. J Am Vet Med Assoc 2000; 216(3):338-343.

*Keywords: Administration & Dosage/ Animal/ Animals,Domestic/ Animals,Wild/ Human/ Prevention & Control/ Public Health/ Rabies/ Rabies Vaccine/ Standards/ United States/ Vaccination/ Veterinary*

From the Centers for Disease Control and Prevention. Importation of wild poliovirus into Qinghai Province--China, 1999. JAMA 2000; 283(11):1414-1415.

*Keywords: Administration & Dosage/ Case Report/ Child,Preschool/ China/ Diagnosis/ Epidemiology/ Human/ Immunization Programs/ Infant/ Isolation & Purif/ Male/ Poliomyelitis/ Poliovirus Vaccine,Oral/ Polioviruses,Human 1-3/ Prevention & Control*

Kentucky State Board of Health biennial report. 1906-07 [classical article]. J Ky Med Assoc 2000; 98(1):24-26.

*Keywords: Attitude to Health/ Family Practice/ History/ History of Medicine,20th Cent./ Human/ Kentucky/ Professional Staff Committees/ Public Health/ Smallpox/ Smallpox Vaccine*

Progress towards poliomyelitis eradication, Chad, 1996-1999. Wkly Epidemiol Rec 2000; 75(4):30-33.

*Keywords: Administration & Dosage/ Chad/ Epidemiology/ Human/ Immunization/ Muscle Hypotonia/ Paralysis/ Poliomyelitis/ Poliovirus Vaccine,Oral/ Population Surveillance/ Prevention & Control/ World Health Organization*

Aaberge IS. Pneumococcal vaccine in the elderly: the Norwegian experience. Drugs Aging 1999; 15 Suppl 1:37-41.

*Keywords: Age Factors/ Aged/ Bacterial Vaccines/ Cost-Benefit Analysis/ Drug Resistance,Microbial/ Economics/ Epidemiology/ Human/ Immunology/ Incidence/ Infection/ Influenza/ Middle Age/ Norway/ Physiology/ Pneumococcal Infections/ Polysaccharides,Bacterial/ Prevention & Control/ Public Health/ Vaccination*

Aggarwal R, Krawczynski K. Hepatitis E: an overview and recent advances in clinical and laboratory research. J Gastroenterol Hepatol 2000; 15(1):9-20.

*Keywords: Adult/ Africa/ Age Factors/ Animal/ Antibodies/ Child/ Classification/ Diagnosis/ Disease Outbreaks/ Disease Reservoirs/ Epidemiology/ Etiology/ Female/ Genetics/ Hepatitis E/ Hepatitis E Virus/ Human/ Infection/ Isolation & Purif/ Mortality/ Pregnancy/ Pregnancy Complications,Infectious/ Prevention &/ Prognosis/ Research/ Risk Factors/ Seroepidemiologic Studies/ Sex Factors/ Support,Non-U.S.Gov't/ Vaccines/ Viral Hepatitis Vaccines*

Al Khalifa M, Elfving P, ansson W, Colleen S, Hellsten S, Duchek M et al. The effect of isoniazid on BCG-induced toxicity in patients with superficial bladder cancer. Eur Urol 2000; 37 Suppl 1:26-30.

*Keywords: Administration & Dosage/ Administration,Intravesical/ Adverse Effects/ Aged/ Antitubercular Agents/ BCG Vaccine/ Bladder/ Bladder Diseases/ Bladder Neoplasms/ Carcinoma in Situ/ Carcinoma,Transitional Cell/ Chemically Induced/ Double-Blind Method/ Etiology/ Exanthema/ Female/ Fever/ Human/ Isoniazid/ Male/ Nausea/ Prevention & Control/ Proportional Hazards Models/ Prospective Studies/ Recurrence/ Statistics,Nonparametric/ Support,Non-U.S.Gov't/ Therapeutic Use/ Therapy*

Armstrong E. Time to switch from whole cell to acellular pertussis vaccines? [letter]. BMJ 2000; 320(7238):875.

*Keywords: Administration & Dosage/ diphtheria-tetanus-acellular pertussis vaccine/ Diphtheria-Tetanus-Pertussis Vaccine/ Etiology/ Fever/ Great Britain/ Human/ Infant/ Pertussis Vaccine/ Vaccines*

Arslan M, Wiesner RH, Poterucha JJ, Gross JB, Jr., Zein NN. Hepatitis A antibodies in liver transplant recipients: evidence for loss of immunity posttransplantation. *Liver Transpl* 2000; 6(2):191-195.

*Keywords: Adolescence/ Aged/ Analysis/ Antibodies/ Antibodies, Viral/ Antibody Formation/ Female/ Hepatitis A/ Hepatovirus/ Human/ IgG/ Immunity/ Immunology/ Liver Diseases/ Liver Transplantation/ Male/ Middle Age/ Prevalence/ Support, Non-U.S. Gov't/ Surgery/ Transplantation/ Vaccination*

Attia MA. Prevalence of hepatitis B and C in Egypt and Africa. *Antivir Ther* 1998; 3(Suppl 3):1-9.

*Keywords: Adolescence/ Adult/ Africa/ Blood/ Blood Donors/ Carcinoma, Hepatocellular/ Child/ Child, Preschool/ Comorbidity/ Egypt/ Epidemiology/ Female/ Genetics/ Genotype/ Health Personnel/ Hepatitis B/ Hepatitis B Antibodies/ Hepatitis B Surface Antigens/ Hepatitis B Virus/ Hepatitis C/ Hepatitis C Antibodies/ Hepatitis C-Like Viruses/ Hiv/ HIV Infections/ Human/ IgG/ Immunology/ Infant/ Liver Cirrhosis/ Liver Neoplasms/ Malaria/ Male/ Mass Screening/ Prevalence/ Prevention & Control/ Prognosis/ Risk Factors/ Schistosomiasis/ Seroepidemiologic Studies/ Therapy/ Transmission/ Travel/ Vaccination/ Virology*

Austrian R. Pneumococcal vaccines for the world. *Drugs Aging* 1999; 15 Suppl 1:4.

*Keywords: Bacterial Vaccines/ History/ History of Medicine, 20th Cent./ Human/ Pneumococcal Infections/ Prevention & Control/ Vaccines*

Austrian R. A brief history of pneumococcal vaccines. *Drugs Aging* 1999; 15 Suppl 1:1-10.

*Keywords: Adult/ Antibodies/ Bacterial Vaccines/ Drug/ History/ History of Medicine, 20th Cent./ Human/ Immunology/ Incidence/ Infant/ Infection/ Pneumococcal Infections/ Polysaccharides, Bacterial/ Prevention & Control/ Vaccination/ Vaccines*

Ayuk F, Li Z, Kuhlcke K, Lindemann C, Schade U, Eckert HG et al. Establishment of an optimised gene transfer protocol for human primary T lymphocytes according to clinical requirements. *Gene Ther* 1999; 6(10):1788-1792.

*Keywords: 99448036/ Acquired Immunodeficiency Syndrome/ Administration & Dosage/ Antigens, CD3/ Bone Marrow Transplantation/ Cells, Cultured/ Centrifugation/ Comparative Study/ Culture Media, Serum-Free/ Fibronectins/ Flow Cytometry/ Gene Expression/ Gene Transfer/ Genetic Vectors/ Genetics/ Human/ Immunology/ Immunotherapy/ Immunotherapy, Adoptive/ Infection/ Jurkat Cells/ Lymphocyte Transformation/ Lymphocytes/ Methods/ Receptor, Nerve Growth Factor/ Retroviridae/ Severe Combined Immunodeficiency/ Standards/ Statistics, Nonparametric/ Support, Non-U.S. Gov't/ T-Lymphocytes/ Therapy/ Transplantation*

Bahmanyar M, Fayaz A, Nour-Salehi S, Mohammadi M, Koprowski H. Successful protection of humans exposed to rabies infection. Postexposure treatment with the new human diploid cell rabies vaccine and antirabies serum. 1976 [classical article]. *Wilderness Environ Med* 2000; 11(1):42-46.

*Keywords: Administration & Dosage/ Animal/ Bites and Stings/ Complications/ Dogs/ History/ History of Medicine, 20th Cent./ Human/ Immune Sera/ Infection/ Mice/ Prevention & Control/ Rabies/ Rabies Vaccine/ Support, U.S. Gov't, P.H.S./ Wolves*

Balasanian M, McNabb SJ. Epidemic investigation of diphtheria in the Republic of Armenia, 1990-1996. *J Infect Dis* 2000; 181 Suppl 1:S69-S72.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Armenia/ Case Report/ Child/ Child, Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Immunology/ Incidence/ Infant/ Infant, Newborn/ Isolation & Purif/ Microbiology/ Middle Age/ Prevention & Control/ Public Health/ Statistics & Numer Data/ Support, Non-U.S. Gov't/ Support, U.S. Gov't, Non-P.H.S./ Support, U.S. Gov't, P.H.S./ Tetanus Toxoid/ Vaccines, Combined*

Ballou WR, Kester KE, Stoute JA, Heppner DG. Malaria vaccines: triumphs or tribulations? *Parassitologia* 1999; 41(1-3):403-408.

*Keywords: Animal/ Human/ Immunology/ Infection/ Malaria/ Malaria Vaccines/ Plasmodium falciparum/ Research/ Vaccines*

Banzhoff A, Schwenke C, Febbraro S. Preservative-free influenza vaccine. *Immunol Lett* 2000; 71(2):91-96.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Adverse Effects/ Aged/ Antibodies/ Antibodies, Viral/ Biosynthesis/ Blood/ Drug Tolerance/ Erythema/ Etiology/ Female/ Human/ Immunology/ Influenza/ Influenza A Virus, Human/ Influenza B Virus/ Influenza Vaccine/ Male/ Methods/ Middle Age/ Pain/ Pharmacology/ Preservatives, Pharmaceutical/ Prospective Studies/ Research/ Safety/ Thimerosal/ Vaccination/ Vaccines/ Vaccines, Inactivated*

Bassi P, Spinadin R, Carando R, Balta G, Pagano F. Modified induction course: a solution to side-effects? *Eur Urol* 2000; 37 Suppl 1:31-32.

*Keywords: Administration & Dosage/ Administration, Intravesical/ Adverse Effects/ BCG Vaccine/ Bladder/ Bladder Diseases/ Bladder Neoplasms/ Disease Progression/ Disease-Free Survival/ Etiology/ Human/ Immunotherapy/ Neoplasm Recurrence, Local/ Prevention & Control/ Survival Rate/ Therapeutic/ Therapy/ Time Factors*

Bauer M, Wagner H, Lipford GB. HPV type 16 protein E7 HLA-A2 binding peptides are immunogenic but not processed and presented. *Immunol Lett* 2000; 71(1):55-59.

*Keywords: Animal/ Antigen Presentation/ Carcinoma/ Cell Line/ Etiology/ HLA-A2 Antigen/ Human/ Immunology/ Immunotherapy/ Mice/ Mice, Transgenic/ Microbiology/ oncogene protein E7-human papillomavirus type 16/ Oncogene Proteins, Viral/ Papillomavirus, Human/ Peptides/ Proteins/ Support, Non-U.S. Gov't/ T-Lymphocytes, Cytotoxic/ Vaccination*

Betts RF, Treanor JJ. Approaches to improved influenza vaccination. *Vaccine* 2000; 18(16):1690-1695.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Aged/ Aging/ Antibodies, Viral/ Baculoviridae/ Blood/ Complications/ Double-Blind Method/ Genetics/ Human/ Immunity, Mucosal/ Immunology/ Influenza/ Influenza Vaccine/ Influenzavirus A, B/ Middle Age/ Pharmacology/ Prevention & Control/ Safety/ Vaccines, Synthetic/ Vaccines, Attenuated/ Vaccines, Inactivated*

Bisgard KM, Rhodes P, Hardy IR, Litkina IL, Filatov NN, Monisov AA et al. Diphtheria toxoid vaccine effectiveness: A case-control study in Russia. *J Infect Dis* 2000; 181 Suppl 1:S184-S187.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Case-Control Studies/ Child/ Child, Preschool/ Diphtheria/ Diphtheria Toxoid/ Epidemiology/ History/ Human/ Immunization, Secondary/ Infant/ Prevention & Control/ Russia/ Support, U.S. Gov't, P.H.S./ Treatment Outcome/ Vaccination*

Bohle A. BCG's mechanism of action - increasing our understanding. For the EBIN Group. *Eur Urol* 2000; 37 Suppl 1:1-8.

*Keywords: Administration, Intravesical/ Animal/ Antigens/ BCG Vaccine/ Bladder/ Bladder Neoplasms/ Carcinoma/ Cytokines/ Human/ Immunology/ Immunotherapy/ In Vitro/ Neoplasm Recurrence, Local/ Pathology/ Pharmacology/ Prevention & Control/ Recurrence/ Research/ Secretion/ Therapeutic/ Therapeutic Use/ Therapy*

Booth LV, Coppin R, Dunleavy J, Smith H. Implementation of influenza immunisation policy in general practice: 1997 to 1998. *Commun Dis Public Health* 2000; 3(1):39-42.

*Keywords: Adult/ Age Factors/ Aged/ Child/ Family Practice/ Great Britain/ Health Surveys/ Human/ Immunization Programs/ Influenza/ Influenza Vaccine/ Middle Age/ Physician's Practice Patterns/ Prevention & Control/ Questionnaires/ Risk Factors/ Statistics & Numer Data/ Utilization/ Vaccination*

Boyer-Chuanroong L, Deaver P. Meeting the preteen vaccine law: a pilot program in urban middle schools. *J Sch Health* 2000; 70(2):39-44.  
*Keywords: Administration & Dosage/ California/ Child/ Comparative Study/ Follow-Up Studies/ Health Education/ Hepatitis B Vaccines/ Human/ Immunization Schedule/ Legislation & Jurisprud/ Measles Vaccine/ Parents/ Pilot Projects/ School Health Services/ Time Factors/ Urban Population/ Vaccination*

Boyer N, Marcellin P. Pathogenesis, diagnosis and management of hepatitis C. *J Hepatol* 2000; 32(1 Suppl):98-112.  
*Keywords: Analysis/ Animal/ Antiviral Agents/ Blood/ Carcinoma/ Cytokines/ Diagnosis/ Disease Progression/ Drug Therapy/ Genetics/ Genotype/ Hepatitis C/ Hepatitis C Antibodies/ Hepatitis C, Chronic/ Hepatitis C-Like Viruses/ Human/ Immune System/ In Vitro/ Infection/ Liver Transplantation/ Physiopathology/ Rna, Viral/ Therapeutic/ Therapeutic Use/ Therapy/ Transplantation/ Vaccines/ Viral Load*

Breitburd F, Coursaget P. Human papillomavirus vaccines. *Semin Cancer Biol* 1999; 9(6):431-444.  
*Keywords: Adult/ Animal/ Antibodies/ Cattle/ Clinical Trials/ Disease Models, Animal/ Dogs/ Genotype/ Human/ Immunity/ Immunization/ Immunology/ Mice/ Papillomavirus, Human/ Peptides/ Rabbits/ Vaccination/ Vaccines/ Viral Proteins/ Viral Vaccines*

Brennan M, Vitek C, Strebel P, Wattigney W, Bisgard K, Brisgalov S et al. How many doses of diphtheria toxoid are required for protection in adults? Results of a case-control study among 40- to 49-year-old adults in the Russian Federation. *J Infect Dis* 2000; 181 Suppl 1:S193-S196.  
*Keywords: Administration & Dosage/ Adult/ Case-Control Studies/ Diphtheria/ Diphtheria Toxoid/ Epidemiology/ Female/ Human/ Immunity/ Immunization/ Immunization Schedule/ Infection/ Male/ Middle Age/ Odds Ratio/ Prevention & Control/ Retrospective Studies/ Russia/ Support, U.S. Gov't, Non-P.H.S./ Vaccination*

Brown GV. Progress in the development of malaria vaccines: context and constraints. *Parasitologia* 1999; 41(1-3):429-432.  
*Keywords: Australia/ Human/ Immunity/ Infection/ Malaria/ Malaria Vaccines/ Methods/ Mortality/ Pathology/ Research/ Vaccines*

Buckoke C. Unexpected beneficial effects of measles immunisation. Other conditions with reduced mortality could have been specified [letter]. *BMJ* 2000; 320(7239):938-940.  
*Keywords: Administration & Dosage/ Child/ Child, Preschool/ Human/ Measles/ Measles Vaccine/ Mortality*

Butler D. Analysis of polio vaccine could end dispute over how AIDS originated [news]. *Nature* 2000; 404(6773):9.  
*Keywords: Acquired Immunodeficiency Syndrome/ Adverse Effects/ Africa/ Analysis/ Animal/ Cercopithecus atys/ Cytology/ Etiology/ Hiv-1/ Hiv-2/ Human/ Kidney/ Pan troglodytes/ Poliovirus Vaccine, Oral/ Virology*

Butler JC, Schuchat A. Epidemiology of pneumococcal infections in the elderly. *Drugs Aging* 1999; 15 Suppl 1:11-19.  
*Keywords: Aged/ Alaska/ Canada/ Complications/ Disease Outbreaks/ Drug Resistance, Microbial/ Epidemiology/ Etiology/ Europe/ Human/ Incidence/ Infection/ Influenza/ Mortality/ Nursing/ Physiology/ Pneumococcal Infections/ Pneumonia/ Respiratory Tract Infections/ Risk Factors/ Streptococcus pneumoniae/ Vaccination*

Cain M. Raising awareness of legal risks. *Nurs N Z* 1999; 5(6):22.  
*Keywords: Human/ Legislation & Jurisprud/ Licensure, Nursing/ Malpractice/ New Zealand/ Nurse Practitioners/ Nursing/ Professional Autonomy/ Vaccination*

Camacho MT, Outschoorn I, Kovacova E, Tellez A. Distribution of immunoglobulin G (IgG) and A (IgA) subclasses following Q fever vaccination with soluble phase I Coxiella burnetii extract. *Vaccine* 2000; 18(17):1773-1777.

*Keywords: Administration & Dosage/ Adult/ Antibodies/ Antibodies, Bacterial/ Antigens, Bacterial/ Autoimmune Diseases/ Bacterial Infections/ Bacterial Vaccines/ Blood/ Coxiella burnetii/ Fever/ Follow-Up Studies/ Human/ Iga/ IgG/ Immunology/ Infection/ Occupational Exposure/ Prevention & Control/ Prospective Studies/ Q Fever/ Vaccination*

Campbell JB, Busse JW, Injeyan HS. Chiropractors and vaccination: A historical perspective. *Pediatrics* 2000; 105(4):E43.

*Keywords: Attitude to Health/ Chiropractic/ Genetics/ History/ History of Medicine, 19th Cent./ History of Medicine, 20th Cent./ Human/ Microbiology/ Ontario/ Philosophy, Medical/ Psychology/ Vaccination*

Caporali R, Rossi S, Epis O, Montecucco C. Influenza may influence rheumatoid arthritis [letter]. *J Rheumatol* 2000; 27(2):553-554.

*Keywords: Adverse Effects/ Arthritis/ Complications/ Etiology/ Human/ Immunology/ Influenza/ Influenza Vaccine/ Physiopathology/ Prevention & Control*

Cardenas-Freytag L, Cheng E, Mirza A. New approaches to mucosal immunization. *Adv Exp Med Biol* 1999; 473:319-337.

*Keywords: Adenosine Diphosphate Ribose/ Adjuvants, Immunologic/ Animal/ Antigens/ Bacterial Toxins/ Bacterial Vaccines/ enterotoxin LT/ Enterotoxins/ Fungal Vaccines/ Human/ Immunity, Mucosal/ Immunization/ Immunology/ Infection/ Metabolism/ Methods/ Microbiology/ Safety/ Support, Non-U.S. Gov't/ Support, U.S. Gov't, P.H.S./ Vaccines/ Veterinary/ Viral Vaccines*

Carter R. Epidemiological considerations for malaria reduction by transmission blocking vaccination. *Parassitologia* 1999; 41(1-3):415-420.

*Keywords: Adult/ Africa/ Africa South of the Sahara/ Child, Preschool/ Disease Outbreaks/ Endemic Diseases/ Epidemiology/ Female/ Human/ Infant/ Malaria/ Malaria Vaccines/ Malaria, Falciparum/ Male/ Mortality/ Prevention & Control/ Transmission/ Vaccination*

Chakravarti A, Yadav S, Berry N, Rastogi A, Mathur MD. Evaluation of serological status of rubella & mumps in children below five years. *Indian J Med Res* 1999; 110:1-3.

*Keywords: Administration & Dosage/ Antibodies/ Antibodies, Viral/ Blood/ Child, Preschool/ Cross-Sectional Studies/ Enzyme-Linked Immunosorbent Assay/ Evaluation Studies/ Human/ Immunization/ Immunology/ Infant/ Infant, Newborn/ Measles/ Microbiology/ Mumps/ Mumps Vaccine/ Prevention & Control/ Rubella/ Rubella Vaccine/ Support, Non-U.S. Gov't/ Vaccination*

Chartrand SA. Varicella vaccine. *Pediatr Clin North Am* 2000; 47(2):373-394.

*Keywords: Adolescence/ Adult/ Adverse Effects/ Animal/ Chickenpox/ Chickenpox Vaccine/ Child/ Classification/ Complications/ Herpes Zoster/ Herpesvirus 3, Human/ Human/ Immunity/ Immunologic Memory/ Immunology/ Japan/ Mongoloid Race/ Pathogenicity/ United States/ Vaccination/ Vaccines*

Chen RT, Hardy IR, Rhodes PH, Tyshchenko DK, Moiseeva AV, Marievsky VF. Ukraine, 1992: first assessment of diphtheria vaccine effectiveness during the recent resurgence of diphtheria in the Former Soviet Union. *J Infect Dis* 2000; 181 Suppl 1:S178-S183.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Case-Control Studies/ Child/ Child, Preschool/ Cold/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunization/ Immunization Schedule/ Infant/ Infant, Newborn/ Prevention & Control/ Tetanus Toxoid/ Treatment Outcome/ Ukraine/ Vaccination/ Vaccines, Combined*

Chien JW, Johnson JL. Viral pneumonias. *Epidemic respiratory viruses*. *Postgrad Med* 2000; 107(3):41-7, 51.

Keywords: Adult/ Aged/ Antiviral Agents/ Community-Acquired Infections/ Complications/ Diagnosis/ Disease Outbreaks/ Drug Therapy/ Human/ Influenza/ Methods/ Paramyxoviridae Infections/ Pneumonia/ Pneumonia,Viral/ Prevention & Control/ Respiratory Syncytial Virus Infections/ Ribavirin/ Therapeutic Use/ Therapy/ Vaccination/ Vaccines/ Virology/ Viruses

Chien JW, Johnson JL. Viral pneumonias. Infection in the immunocompromised host. *Postgrad Med* 2000; 107(2):67-4, 77.

Keywords: Adult/ Antiviral Agents/ Diagnosis/ Drug Therapy/ Etiology/ Herpes Simplex/ Herpesviridae Infections/ Human/ Immunocompromised Host/ Infection/ Measles/ Measles Virus/ Pneumonia/ Pneumonia,Viral/ Respiratory Tract Infections/ Therapeutic Use/ Vaccines/ Viruses

Ciment J. US drug companies announce vaccine initiative [news]. *BMJ* 2000; 320(7237):736.

Keywords: Developing Countries/ Drug Industry/ Human/ International Cooperation/ United States/ Vaccines

Clayton MF, Boegel E. Missed immunization opportunities: a comparison of nurse practitioners and physicians. *J Am Acad Nurse Pract* 1999; 11(10):423-429.

Keywords: Child,Preschool/ Comparative Study/ Education/ Educational Measurement/ Family Practice/ Female/ Guideline Adherence/ Human/ Immunization/ Infant/ Knowledge,Attitudes,Practice/ Male/ Nurse Practitioners/ Physician's Practice Patterns/ Practice Guidelines/ Psychology/ Questionnaires/ Standards/ Support,Non-U.S.Gov't

Cline MK, Bailey-Dorton C, Cayelli M. Maternal infections: diagnosis and management. *Prim Care* 2000; 27(1):13-33.

Keywords: Antibiotics/ Contraindications/ Diagnosis/ Female/ Genital Diseases,Female/ Human/ Immunization/ Methods/ Microbiology/ Pregnancy/ Pregnancy Complications,Infectious/ Pregnancy Complications,Parasitic/ Therapy/ Virology

Cornford CS, Morgan M. Elderly people's beliefs about influenza vaccination. *Br J Gen Pract* 1999; 49(441):281-284.

Keywords: Aged/ Attitude to Health/ Cold/ Data Collection/ Female/ Great Britain/ Human/ Influenza/ Influenza Vaccine/ Male/ Methods/ Patient Education/ Patient Selection/ Psychology/ Risk Factors/ Support,Non-U.S.Gov't/ Therapeutic Use/ Vaccination

Cresswell J. The real horrors [news]. *Community Nurse* 1999; 5(9):10.

Keywords: Education/ Great Britain/ Human/ Infant/ Knowledge,Attitudes,Practice/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps Vaccine/ Parents/ Psychology/ Public Health/ Rubella Vaccine/ Treatment Refusal/ Vaccines,Combined

Csatary LK, Csatary E, Moss RW. Re: Scientific interest in newcastle disease virus is reviving [letter]. *J Natl Cancer Inst* 2000; 92(6):493-494.

Keywords: Brain Neoplasms/ Cancer Vaccines/ Clinical Trials/ Glioblastoma/ Human/ Hungary/ Internet/ Neoplasms/ Newcastle Disease Virus/ Research Design/ Standards/ Therapeutic Use/ Therapy/ Viral Vaccines

D'Souza RM, Campbell-Lloyd S, Isaacs D, Gold M, Burgess M, Turnbull F et al. Adverse events following immunisation associated with the 1998 Australian Measles Control Campaign. *Commun Dis Intell* 2000; 24(2):27-33.

Keywords: Adolescence/ Adverse Drug Reaction Reporting Systems/ Adverse Effects/ Aged/ Anaphylaxis/ Australia/ Chemically Induced/ Child/ Child,Preschool/ Drug Hypersensitivity/ Epidemiology/ Etiology/ Human/ Immunization Programs/ Incidence/ Measles/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps Vaccine/ Organization & Admin/ Rubella Vaccine/ Seizures/ Syncope/ Vaccines,Combined

Dagan R, Gradstein S, Belmaker I, Porat N, Siton Y, Weber G et al. An outbreak of *Streptococcus pneumoniae* serotype 1 in a closed community in southern Israel. *Clin Infect Dis* 2000; 30(2):319-321.

Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Aged/ Bacterial Vaccines/ Carrier State/ Child/ Child,Preschool/ Classification/ Disease Outbreaks/ Epidemiology/ Female/ Health Surveys/ Human/ Incidence/ Infant/ Israel/ Male/ Middle Age/ Pneumococcal Infections/ Prevention & Control/ Probability/ Risk Factors/ Rural Population/ Serotyping/ Sex Distribution/ *Streptococcus pneumoniae*/ Support,Non-U.S.Gov't/ Vaccination

Dalton C. Unexpected beneficial effects of measles immunisation. Measles vaccination may be marker for other health seeking behaviours [letter]. *BMJ* 2000; 320(7239):938-940.

Keywords: Administration & Dosage/ Child/ Child,Preschool/ Human/ Measles/ Measles Vaccine/ Mortality/ Patient Acceptance of Health Care/ Vaccination

Dargan JM, Coplan PM, Kaplan KM, Nikas A. Reemergence of invasive *Haemophilus influenzae* type b disease in Alaska: Is it because of vaccination with polyribosylribitol phosphate outer membrane protein complex (PRP-OMPC) or failure to vaccinate with PRP-OMPC? [letter]. *J Infect Dis* 2000; 181(2):806-809.

Keywords: Adverse Effects/ Alaska/ Bacterial Outer Membrane Proteins/ Carrier State/ Child,Preschool/ Epidemiology/ *Haemophilus* Infections/ *Haemophilus influenzae*/ *Haemophilus influenzae* type b/ *Haemophilus influenzae*-type b polysaccharide-*Neisseria meningitidis* outer membrane protein conjugate vaccine/ *Haemophilus* Vaccines/ Human/ Immunology/ Indians,North American/ Infant/ Infant,Newborn/ Microbiology/ Pharynx/ Physiology/ Polysaccharides,Bacterial/ Rural Population/ Vaccination/ Vaccines,Conjugate

Das K, Jain A, Gupta RK, Kar P. Immunogenicity and reactogenicity of an inactivated hepatitis A vaccine in Indian adults. *Natl Med J India* 1999; 12(6):268-269.

Keywords: Administration & Dosage/ Adolescence/ Adult/ Adverse Effects/ Antibodies/ Blood/ Epidemiology/ Erythema/ Female/ Fever/ Hepatitis A/ hepatitis A vaccine/ hepatitis A virus antibodies/ Hepatitis Antibodies/ Human/ IgG/ Immunology/ India/ Infection/ Male/ Methods/ Middle Age/ Pain/ Prevalence/ Prevention & Control/ Viral Hepatitis Vaccines

Davidson RN. Childhood tuberculosis--problems ahead. *Trans R Soc Trop Med Hyg* 2000; 94(1):5-6.

Keywords: Adult/ Antitubercular Agents/ BCG Vaccine/ Child/ Child,Preschool/ Complications/ Developing Countries/ Diagnosis/ HIV Seropositivity/ Human/ Infant/ Infant,Newborn/ Prevention & Control/ Therapeutic Use/ Transmission/ Tuberculosis/ Tuberculosis,Pulmonary

Davies MK, Mayne AJ. Stamps in paediatrics. Immunisation. *Arch Dis Child* 2000; 82(4):282.

Keywords: Central African Republic/ Grenada/ Human/ Immunization/ Pediatrics/ Philately

De Keyser F, Naeyaert JM, Hindryckx P, Elewaut D, Verplancke P, Peene I et al. Immune-mediated pathology following hepatitis B vaccination. Two cases of polyarteritis nodosa and one case of pityriasis rosea-like drug eruption. *Clin Exp Rheumatol* 2000; 18(1):81-85.

Keywords: Adrenal Cortex Hormones/ Adult/ Adverse Effects/ Amputation/ Belgium/ Blood Supply/ Case Report/ Drug Therapy/ Female/ Fingers/ Hepatitis B/ Hepatitis B Vaccines/ Hepatitis B Virus/ Human/ Immunology/ Infection/ Ischemia/ Male/ Middle Age/ Necrosis/ Pathology/ Pityriasis Rosea/ Polyarteritis Nodosa/ Support,Non-U.S.Gov't/ Surgery/ Therapeutic Use/ Vaccination

Decker MD, Edwards KM. Acellular pertussis vaccines. *Pediatr Clin North Am* 2000; 47(2):309-335.

Keywords: Adverse Effects/ Antibodies,Bacterial/ Child/ Clinical Trials/ Contraindications/ *Corynebacterium diphtheriae*/ Diphtheria-Tetanus-Pertussis Vaccine/ Human/ Immunology/ Pertussis Vaccine/ United States/ Vaccines

Dittmann S, Wharton M, Vitek C, Ciotti M, Galazka A, Guichard S et al. Successful control of epidemic diphtheria in the states of the Former Union of Soviet Socialist Republics: lessons learned. *J Infect Dis* 2000; 181 Suppl 1:S10-S22.

Keywords: Adult/ Analysis/ Baltic States/ Child/ Commonwealth of Independent States/ Diagnosis/ Diphtheria/ Diphtheria Toxoid/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Prevention & Control/ Public Health/ Tetanus Toxoid/ Ussr/ Vaccines/ Vaccines,Combined

Dolo A, Modiano D, Doumbo O, Bosman A, Sidibe T, Keita MM et al. Thrombospondin related adhesive protein (TRAP), a potential malaria vaccine candidate. *Parassitologia* 1999; 41(1-3):425-428.

Keywords: Africa/ Africa,Western/ Animal/ Child/ Endemic Diseases/ Enzyme-Linked Immunosorbent Assay/ Epidemiology/ Epitopes/ Human/ Immunity/ Immunology/ Malaria/ Malaria Vaccines/ Malaria,Cerebral/ Malaria,Falciparum/ Plasmodium falciparum/ Protozoan Proteins/ Seroepidemiologic Studies/ Support,Non-U.S.Gov't/ thrombospondin related anonymous protein/ Vaccines

Donovan RJ, Jalleh G. Positive versus negative framing of a hypothetical infant immunization: the influence of involvement. *Health Educ Behav* 2000; 27(1):82-95.

Keywords: Adolescence/ Adult/ Adverse Effects/ Analysis of Variance/ Attitude to Health/ Australia/ Child,Preschool/ Decision Making/ Education/ Factor Analysis,Statistical/ Female/ Health Education/ Human/ Immunization/ Infant/ Knowledge,Attitudes,Practice/ Methods/ Middle Age/ Models,Educational/ Models,Psychological/ Mothers/ Motivation/ Patient Compliance/ Pneumonia/ Pregnancy/ Probability/ Psychology/ Public Health/ Questionnaires/ Statistics & Numer Data

Dranoff G. Interpreting cancer vaccine clinical trials. *J Gene Med* 1999; 1(2):80-83.

Keywords: Adult/ Antibodies,Neoplasm/ Biosynthesis/ Boston/ Cancer Vaccines/ Clinical Trials/ Gene Therapy/ Human/ Immunization/ Immunology/ Immunotherapy/ Monitoring,Immunologic/ Neoplasms/ T-Lymphocytes/ Therapeutic Use/ Therapy

Durek C, Rusch-Gerdes S, Jocham D, Bohle A. Sensitivity of BCG to modern antibiotics. *Eur Urol* 2000; 37 Suppl 1:21-25.

Keywords: Administration,Intravesical/ Antibiotics/ Antibiotics,Antitubercular/ BCG Vaccine/ Bladder/ Bladder Neoplasms/ Blood/ Complications/ Cycloserine/ Drug Effects/ Drug Resistance,Microbial/ Growth & Development/ Human/ In Vitro/ Microbial Sensitivity Tests/ Mycobacterium bovis/ Pharmacology/ Recurrence/ Therapeutic Use/ Therapy

Edmunds WJ, Gay NJ. Health professionals do not understand mathematical models [letter]. *BMJ* 2000; 320(7234):581-582.

Keywords: Awareness/ Health Personnel/ Human/ Immunization/ Models,Biological/ Psychology

El Kasmi KC, Fillon S, Theisen DM, Hartter H, Brons NH, Muller CP. Neutralization of measles virus wild-type isolates after immunization with a synthetic peptide vaccine which is not recognized by neutralizing passive antibodies. *J Gen Virol* 2000; 81 Pt 3:729-735.

Keywords: Amino Acid Sequence/ Amino Acid Substitution/ Animal/ Antibodies/ Antibodies,Viral/ Antigens,Viral/ B-Lymphocytes/ Blood/ Cross Reactions/ Epitopes/ Female/ Genetics/ Human/ Immunization/ Immunization,Passive/ Immunology/ Infant/ Isolation & Purif/ Male/ Measles/ Measles Vaccine/ Measles Virus/ Mice/ Mice,Inbred BALB C/ Molecular Sequence Data/ Neutralization Tests/ Peptides/ Pharmacology/ Support,Non-U.S.Gov't/ T-Lymphocytes/ Vaccines/ Vaccines,Synthetic/ Viruses

Emerton D. Unexpected beneficial effects of measles immunization. Socioeconomic confounding may also play a part [letter]. *BMJ* 2000; 320(7239):938-940.

*Keywords: Administration & Dosage/ Child/ Child,Preschool/ Confounding Factors (Epidemiology)/ Developing Countries/ Human/ Immunization/ Measles/ Measles Vaccine/ Mortality/ Socioeconomic Factors*

Engler T. Unexpected beneficial effects of measles immunisation. Who brought measles? [letter]. *BMJ* 2000; 320(7239):939-940.

*Keywords: Administration & Dosage/ Human/ Measles/ Measles Vaccine/ Prevention & Control/ Public Health Administration/ Transmission/ Tuberculosis*

Enjuanes L, Sola I, Izeta A, Sanchez-Morgado JM, Gonzalez JM, Alonso S et al. Interference with virus and bacteria replication by the tissue specific expression of antibodies and interfering molecules. *Adv Exp Med Biol* 1999; 473:31-45.

*Keywords: Animal/ Antibodies/ Antibodies,Bacterial/ Antibodies,Viral/ Antigens/ Bacteria/ Biosynthesis/ Cytomegalovirus/ Growth/ Growth & Development/ Human/ Iga/ Immunity/ Immunity,Mucosal/ Immunology/ Infection/ Intestinal Mucosa/ Peptides/ Proteins/ Support,Non-U.S.Gov't/ Vaccines/ Viral Proteins/ Virus Replication/ Viruses*

Feavers IM. ABC of meningococcal diversity [news; comment]. *Nature* 2000; 404(6777):451-452.

*Keywords: Adaptation,Physiological/ Bacterial Vaccines/ Classification/ DNA,Bacterial/ Ecosystem/ Genetics/ Genome,Bacterial/ Human/ Immunology/ Meningococcal Infections/ meningococcal vaccine/ Microbiology/ Neisseria meningitidis/ Physiology/ Prevention & Control/ Repetitive Sequences,Nucleic Acid/ Serotyping/ Therapeutic Use*

Fedson DS. Pneumococcal vaccination for older adults: the first 20 years. *Drugs Aging* 1999; 15 Suppl 1:21-30.

*Keywords: Adult/ Bacterial Vaccines/ Clinical Trials/ Epidemiology/ Human/ Immunology/ Middle Age/ Pneumococcal Infections/ Pneumonia/ Polysaccharides,Bacterial/ Prevention & Control/ Retrospective Studies/ Utilization/ Vaccination/ Vaccines*

Fenner F. Nature, nurture and my experience with smallpox eradication. *Med J Aust* 1999; 171(11-12):638-641.

*Keywords: Australia/ Autobiography/ Career Choice/ History/ History of Medicine,20th Cent./ Human/ Immunization Programs/ Microbiology/ Portraits/ Prevention & Control/ Research/ Smallpox/ Smallpox Vaccine/ Support,Non-U.S.Gov't/ World Health*

Filonov VP, Zakharenko DF, Vitek CR, Romanovsky AA, Zhukovski VG. Epidemic diphtheria in Belarus, 1992-1997. *J Infect Dis* 2000; 181 Suppl 1:S41-S46.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Byelarus/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Female/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Isolation & Purif/ Male/ Microbiology/ Middle Age/ National Health Programs/ Population Surveillance/ Prevention & Control/ Statistics & Numer Data/ Tetanus Toxoid/ Vaccination/ Vaccines,Combined*

Finlay R. Unexpected beneficial effects of measles immunisation. Number of squint operations has decreased [letter]. *BMJ* 2000; 320(7239):939-940.

*Keywords: Administration & Dosage/ Child,Preschool/ Epidemiology/ Human/ Incidence/ Measles/ Measles Vaccine/ Strabismus/ Surgery*

Flynn JT, Frisch K, Kershaw DB, Sedman AB, Bunchman TE. Response to early measles-mumps-rubella vaccination in infants with chronic renal failure and/ or receiving peritoneal dialysis. *Adv Perit Dial* 1999; 15:269-272.

*Keywords: Adolescence/ Child/ Communicable Diseases/ Female/ Human/ Immunity/ Immunology/ Infant/ Infection/ Kidney Failure,Chronic/ Kidney Transplantation/ Male/ Measles/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps/ Mumps Vaccine/ Pediatrics/*

*Peritoneal Dialysis/ Rubella/ Rubella Vaccine/ Therapy/ Transplantation/ Vaccination/ Vaccines, Combined*

Frasch CE, Concepcion NF. Specificity of human antibodies reactive with pneumococcal C polysaccharide. *Infect Immun* 2000; 68(4):2333-2337.

*Keywords: Adult/ Antibodies/ Antibodies, Bacterial/ Antibody Specificity/ Blood/ Dose-Response Relationship, Drug/ Enzyme-Linked Immunosorbent Assay/ Human/ IgG/ Igm/ Immunology/ Mice/ Phosphorylcholine/ polysaccharide C-substance (Streptococcus/ Polysaccharides, Bacterial/ Research/ Serum Albumin/ Vaccination/ Vaccines*

Freed GL, Pathman DE, Konrad TR, Freeman VA, Clark SJ. Adopting immunization recommendations: a new dissemination model. *Matern Child Health J* 1998; 2(4):231-239.

*Keywords: Child/ Decision Making/ Diffusion of Innovation/ Guideline Adherence/ Human/ Immunization/ Methods/ Models, Theoretical/ Pediatrics/ Physician's Practice Patterns/ Practice Guidelines/ Practice Management, Medical/ Support, U.S. Gov't, P.H.S./ United States*

Gardner MJ, Tettelin H, Carucci DJ, Cummings LM, Smith HO, Fraser CM et al. The malaria genome sequencing project: complete sequence of Plasmodium falciparum chromosome 2. *Parasitologia* 1999; 41(1-3):69-75.

*Keywords: Animal/ Biosynthesis/ Chemistry/ Chromosomes/ Genetics/ Genome, Protozoan/ Human/ Malaria/ Malaria, Falciparum/ Plasmodium falciparum/ Proteins/ Research/ Support, Non-U.S. Gov't/ Support, U.S. Gov't, Non-P.H.S./ Support, U.S. Gov't, P.H.S./ Vaccines*

Gelbart M. Whooping cough: how the west was won. *Nurs Times* 1999; 95(40):52-54.

*Keywords: Great Britain/ History/ History of Medicine, 19th Cent./ History of Medicine, 20th Cent./ Human/ Pertussis Vaccine/ Whooping Cough*

Glinenko VM, Abdikarimov ST, Firsova SN, Sagamonjan EA, Kadirova R, Nuorti JP et al. Epidemic diphtheria in the Kyrgyz Republic, 1994-1998. *J Infect Dis* 2000; 181 Suppl 1:S98-S103.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Child/ Child, Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Hospitalization/ Human/ Immunization Programs/ Immunology/ Incidence/ Infant/ Isolation & Purif/ Kyrgyzstan/ Microbiology/ Middle Age/ National Health Programs/ Population Surveillance/ Prevention & Control/ Statistics & Numer Data/ Tetanus Toxoid/ Vaccination/ Vaccines, Combined*

Gokcay G, Partalci A, Bas F, Neyzi O. Tuberculin reactivity in young children following neonatal BCG vaccination [letter].

*Keywords: Administration & Dosage/ BCG Vaccine/ Child, Preschool/ Tuberculin/ Vaccination*

Golaz A, Hardy IR, Strebel P, Bisgard KM, Vitek C, Popovic T et al. Epidemic diphtheria in the Newly Independent States of the Former Soviet Union: implications for diphtheria control in the United States. *J Infect Dis* 2000; 181 Suppl 1:S237-S243.

*Keywords: Adult/ Age Factors/ Child/ Commonwealth of Independent States/ Corynebacterium diphtheriae/ Diagnosis/ Diphtheria/ Diphtheria Toxoid/ Disease Outbreaks/ Epidemiology/ Female/ Human/ Immunization/ Immunization Programs/ Male/ Prevention & Control/ Public Health/ United States/ Vaccination*

Golaz A, Hardy IR, Glushkevich TG, Areytchiuk EK, Deforest A, Strebel P et al. Evaluation of a single dose of diphtheria-tetanus toxoids among adults in Odessa, Ukraine, 1995: immunogenicity and adverse reactions. *J Infect Dis* 2000; 181 Suppl 1:S203-S207.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Adverse Effects/ Antibodies, Bacterial/ Blood/ Child/ Diphtheria/ Diphtheria Antitoxin/ Diphtheria Toxin/ Diphtheria Toxoid/ DT vaccine/ Evaluation Studies/ Female/ Human/ Immunization/ Immunology/ Male/ Middle Age/ Prevention &*

*Control/ Support,U.S.Gov't,Non-P.H.S./ Support,U.S.Gov't,P.H.S./ Tetanus Toxoid/ Ukraine/ Vaccination/ Vaccines,Combined*

Gonzalez IM, Karron RA, Eichelberger M, Walsh EE, Delagarza VW, Bennett R et al. Evaluation of the live attenuated cpts 248/ 404 RSV vaccine in combination with a subunit RSV vaccine (PFP-2) in healthy young and older adults.

*Keywords: Adult/ Antibodies/ Antibodies,Viral/ Iga/ IgG/ Public Health/ respiratory syncytial virus proteins/ Safety/ Vaccination/ Vaccines/ Vaccines,Attenuated/ Viral Envelope Proteins/ Viral Proteins/ Viral Vaccines*

Grabenstein JD. How hard is it to learn to vaccinate? J Am Pharm Assoc (Wash ) 2000; 40(2):268.

*Keywords: Education,Pharmacy/ Human/ Methods/ Vaccination*

Greig JR. Chickenpox in pregnancy [letter]. Br J Gen Pract 1999; 49(442):401.

*Keywords: Administration & Dosage/ Chickenpox/ Female/ Human/ Immune Sera/ Immunization,Passive/ Pregnancy/ Pregnancy Complications,Infectious/ Prevention & Control/ Retrospective Studies/ varicella-zoster immune globulin*

Griskevica A, Ching P, Russo G, Kreysler J. Diphtheria in Latvia, 1986-1996. J Infect Dis 2000; 181 Suppl 1:S60-S64.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Isolation & Purif/ Latvia/ Microbiology/ Middle Age/ Mortality/ National Health Programs/ Prevention & Control/ Statistics & Numer Data/ Vaccination*

Gutteridge WE. New tools for malaria therapy. Parassitologia 1999; 41(1-3):449-452.

*Keywords: Drug Design/ Drug Therapy/ Drug Therapy,Combination/ Human/ Malaria/ Phenotype/ Research/ Switzerland/ Therapy/ Vaccines*

Hadfield TL, McEvoy P, Polotsky Y, Tzinslering VA, Yakovlev AA. The pathology of diphtheria. J Infect Dis 2000; 181 Suppl 1:S116-S120.

*Keywords: Acute Disease/ Adult/ Bacteria/ Child/ Corynebacterium diphtheriae/ Diphtheria/ Disease Outbreaks/ Epidemiology/ Growth/ Human/ Isolation & Purif/ Microbiology/ Pathology/ Russia/ Ussr/ Vaccination*

Hagan H. Vaccination could improve overall health in a high risk population [comment]. West J Med 2000; 172(1):21.

*Keywords: Administration & Dosage/ Complications/ Hepatitis B/ Hepatitis B Vaccines/ Human/ Prevention & Control/ Risk-Taking/ Substance Abuse,Intravenous/ Transmission/ Vaccination*

Han RK, Sinclair B, Newman A, Silverman ED, Taylor GW, Walsh P et al. Recognition and management of Kawasaki disease. CMAJ 2000; 162(6):807-812.

*Keywords: Administration & Dosage/ Adolescence/ Aspirin/ Child/ Child,Preschool/ Complications/ Coronary Aneurysm/ Cross-Sectional Studies/ Diagnosis/ Diagnosis,Differential/ Epidemiology/ Human/ Immunization,Passive/ Incidence/ Infant/ Mucocutaneous Lymph Node Syndrome/ Ontario/ Prognosis/ Risk Factors/ Therapy*

Hanson KL, Fairbrother G, Kory P, Butts GC, Friedman S. The transition from Medicaid fee-for-service to managed care among private practitioners in New York City: effect on immunization and screening rates. Matern Child Health J 1998; 2(1):5-14.

*Keywords: Analysis/ Anemia/ Child/ Child,Preschool/ Cluster Analysis/ Comparative Study/ Cross-Sectional Studies/ Fee-for-Service Plans/ Female/ Health Status/ Human/ Immunization/*

*Infant/ Lead Poisoning/ Male/ Managed Care Programs/ Mass Screening/ Medicaid/ New York City/ Organization & Admin/ Organizational Innovation/ Physician's Practice Patterns/ Poverty Areas/ Prevention & Control/ Preventive Health Services/ Research/ Statistics & Numer Data/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,P.H.S./ United States/ Utilization*

Harpaz R, McMahon BJ, Margolis HS, Shapiro CN, Havron D, Carpenter G et al. Elimination of new chronic hepatitis B virus infections: results of the Alaska immunization program. *J Infect Dis* 2000; 181(2):413-418.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Alaska/ Blood/ Child/ Child,Preschool/ Epidemiology/ Eskimos/ Hepatitis B/ Hepatitis B Antibodies/ Hepatitis B e Antigens/ Hepatitis B Surface Antigens/ Hepatitis B Vaccines/ Hepatitis B Virus/ Hepatitis B,Chronic/ Human/ Immunization/ Immunization Programs/ Immunology/ Infant/ Infant,Newborn/ Infection/ Prevalence/ Prevention & Control/ Statistics & Numer Data/ Support,U.S.Gov't,P.H.S./ Transmission/ Vaccination*

Harries AD. Applying advances to the developing world for TB and HIV control. *Int J Tuberc Lung Dis* 2000; 4(2 Suppl 1):S65-S70.

*Keywords: AIDS-Related Opportunistic Infections/ Anti-HIV Agents/ Antitubercular Agents/ BCG Vaccine/ Developing Countries/ Diagnosis/ Drug Therapy/ Hiv/ HIV Infections/ Human/ Prevention & Control/ Support,Non-U.S.Gov't/ Therapeutic Use/ Transmission/ Tuberculosis*

Hathaway LJ, Kraehenbuhl JP. The role of M cells in mucosal immunity. *Cell Mol Life Sci* 2000; 57(2):323-332.

*Keywords: Animal/ Antigen Presentation/ Antigens/ Cell Differentiation/ Cytology/ Human/ Immunity/ Immunity,Mucosal/ Immunology/ Mucous Membrane/ Stem Cells/ T-Lymphocytes/ Ultrastructure/ Vaccination/ Vaccines*

Hauri AM, Ehrhard I, Frank U, Ammer J, Fell G, Hamouda O et al. Serogroup C meningococcal disease outbreak associated with discotheque attendance during carnival. *Epidemiol Infect* 2000; 124(1):69-73.

*Keywords: Adolescence/ Aged/ Analysis of Variance/ Bacterial Typing Techniques/ Case-Control Studies/ Classification/ Dancing/ Disease Outbreaks/ Epidemiology/ Female/ Germany/ Human/ Male/ Meningococcal Infections/ Microbiology/ Middle Age/ Neisseria meningitidis/ Phenotype/ Risk Factors/ Transmission/ Vaccination*

Hennessy TW, Singleton RJ, Butler JC. Respiratory syncytial virus: current status and hope for the future. *Alaska Med* 1999; 41(4):86-93, 101.

*Keywords: Alaska/ Child/ Child,Preschool/ Epidemiology/ Human/ Immunization,Passive/ Infant/ Prevention & Control/ Respiratory Syncytial Virus Infections/ Rural Health/ United States/ Viral Vaccines*

Hensrud DD. Clinical preventive medicine in primary care: background and practice: 2. Delivering primary preventive services. *Mayo Clin Proc* 2000; 75(3):255-264.

*Keywords: Counseling/ Delivery of Health Care/ Education/ Health Education/ Health Promotion/ Human/ Immunization/ Life Style/ Mass Screening/ Organization & Admin/ Practice Guidelines/ Preventive Medicine/ Primary Health Care/ Risk Assessment/ United States*

Herrero R, Hildesheim A, Bratti C, Sherman ME, Hutchinson M, Morales J et al. Population-based study of human papillomavirus infection and cervical neoplasia in rural Costa Rica. *J Natl Cancer Inst* 2000; 92(6):464-474.

*Keywords: Adult/ Age Distribution/ Aged/ Carcinoma,Squamous Cell/ Cervix Neoplasms/ Costa Rica/ Cross-Sectional Studies/ Cytology/ Diagnosis/ Epidemiology/ Female/ Human/ Infection/ Isolation & Purif/ Methods/ Middle Age/ Odds Ratio/ Papillomavirus,Human/ Papovaviridae Infections/ Polymerase Chain Reaction/ Population Surveillance/ Prevalence/ Rural Health/ Statistics & Numer Data/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,P.H.S./ Tumor Virus Infections/ Vaccines/ Virology*

Hill AG, MacLeod WB, Joof D, Gomez P, Walraven G. Decline of mortality in children in rural Gambia: the influence of village-level primary health care. *Trop Med Int Health* 2000; 5(2):107-118.

*Keywords: Aged/ Child/ Child Health Services/ Child,Preschool/ Community Health Aides/ Community Health Services/ Confidence Intervals/ Epidemiology/ Female/ Gambia/ Human/ Infant/ Infant Mortality/ Longitudinal Studies/ Male/ Mortality/ Primary Health Care/ Public Health/ Rural Health/ Rural Health Services/ Seasons/ Vaccination*

Hill AV. Genetics and genomics of infectious disease susceptibility. *Br Med Bull* 1999; 55(2):401-413.

*Keywords: Chromosome Mapping/ Disease Susceptibility/ Genetic Predisposition to Disease/ Genetics/ Genome,Human/ Human/ Infection/ Malaria/ Methods/ Support,Non-U.S.Gov't/ Vaccines,Synthetic*

Holder AA, Guevara Patino JA, Uthaipibull C, Syed SE, Ling IT, Scott-Finnigan T et al. Merozoite surface protein 1, immune evasion, and vaccines against asexual blood stage malaria. *Parasitologia* 1999; 41(1-3):409-414.

*Keywords: Animal/ Antibodies/ Antibodies,Protozoan/ Biosynthesis/ Blood/ Human/ Immunity/ Immunology/ Malaria/ Malaria Vaccines/ Merozoite Surface Protein 1/ Parasitology/ Plasmodium falciparum/ Proteins/ Research/ Support,Non-U.S.Gov't/ Vaccines*

Hurwitz EL, Morgenstern H. Effects of diphtheria-tetanus-pertussis or tetanus vaccination on allergies and allergy-related respiratory symptoms among children and adolescents in the United States. *J Manipulative Physiol Ther* 2000; 23(2):81-90.

*Keywords: Administration & Dosage/ Adolescence/ Adverse Effects/ Age Distribution/ Aged/ Animal/ Asthma/ Case-Control Studies/ Child/ Child,Preschool/ Confidence Intervals/ Diphtheria/ Diphtheria-Tetanus-Pertussis Vaccine/ Epidemiology/ Etiology/ Female/ History/ Human/ Hypersensitivity/ Infant/ Logistic Models/ Male/ Methods/ Odds Ratio/ Pregnancy/ Prevalence/ Public Health/ Registries/ Risk Factors/ Sex Distribution/ Tetanus Toxoid/ United States/ Vaccination*

Hutton J, Iglesias C, Jefferson TO. Assessing the potential cost effectiveness of pneumococcal vaccines in the US: methodological issues and current evidence. *Drugs Aging* 1999; 15 Suppl 1:31-36.

*Keywords: Bacterial Vaccines/ Case-Control Studies/ Complications/ Cost-Benefit Analysis/ Economics/ Hospitalization/ Human/ Pneumococcal Infections/ Prevention & Control/ Retrospective Studies/ Streptococcus pneumoniae/ United States/ Vaccination/ Vaccines*

Ikewaki J, Nishizono A, Goto T, Fujioka T, Mifune K. Therapeutic oral vaccination induces mucosal immune response sufficient to eliminate long-term *Helicobacter pylori* infection. *Microbiol Immunol* 2000; 44(1):29-39.

*Keywords: Administration,Oral/ Analysis/ Animal/ Antibodies,Bacterial/ Bacterial Vaccines/ Chronic Disease/ Feces/ Female/ Gastric Mucosa/ Gene Expression/ Genetics/ Helicobacter Infections/ Helicobacter pylori/ Human/ IgA,Secretory/ Immunity/ Immunity,Mucosal/ Immunology/ Interferon Type II/ Interleukin-4/ Japan/ Metabolism/ Mice/ Mice,Inbred C57BL/ Microbiology/ Pathology/ RNA,Messenger/ Secretion/ Therapeutic Use/ Therapy/ Time Factors/ Vaccination*

Innes A, Beresford E, Bedford J. Influenza vaccination in asthma: a primary care experience. *Br J Gen Pract* 2000; 50(450):27-30.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Aged/ Aged,80 and over/ Anti-Asthmatic Agents/ Asthma/ Complications/ Drug Therapy/ Female/ Human/ Influenza/ Influenza Vaccine/ Male/ Middle Age/ Mortality/ Peak Expiratory Flow Rate/ Physiology/ Prevention & Control/ Safety/ Vaccination*

Jain R, Kumar TA, Singh S. Polio eradication in India: are we on the correct path? [letter]. *Natl Med J India* 1999; 12(6):299-300.

*Keywords: Administration & Dosage/ Epidemiology/ Human/ Immunization Programs/ Poliomyelitis/ Poliovirus Vaccine/ Population Surveillance/ Prevention & Control/ World Health Organization*

Jenson HB. Nonresponders to hepatitis B vaccine. *Postgrad Med* 2000; 107(3):97-98.  
*Keywords: Analysis/ Health Personnel/ Hepatitis B/ Hepatitis B Antibodies/ Hepatitis B Surface Antigens/ Hepatitis B Vaccines/ Human/ Immunology/ Occupational Diseases/ Prevention & Control/ Vaccines, Synthetic*

Jogiste A, Ching P, Trei T, Kreysler J. Diphtheria in Estonia, 1991-1996. *J Infect Dis* 2000; 181 Suppl 1:S65-S68.  
*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Child/ Child, Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Estonia/ Finland/ Human/ Immunization Programs/ Immunization Schedule/ Immunology/ Incidence/ Infant/ Isolation & Purif/ Microbiology/ Middle Age/ National Health Programs/ Prevention & Control/ Statistics & Numer Data/ Vaccination*

Kadirova R, Kartoglu HU, Strebel PM. Clinical characteristics and management of 676 hospitalized diphtheria cases, Kyrgyz Republic, 1995. *J Infect Dis* 2000; 181 Suppl 1:S110-S115.  
*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Antibiotics/ Child/ Child, Preschool/ Classification/ Corynebacterium diphtheriae/ Diagnosis/ Diphtheria/ Diphtheria Antitoxin/ Diphtheria Toxoid/ Disease Management/ Disease Outbreaks/ Drug Therapy/ Epidemiology/ Female/ Hospitalization/ Human/ Incidence/ Infant/ Infant, Newborn/ Isolation & Purif/ Kyrgyzstan/ Male/ Middle Age/ Pathology/ Prevention & Control/ Retrospective Studies/ Sex Distribution/ Therapeutic Use/ Treatment Outcome/ Vaccination/ World Health*

Kanra G, Ozon A, Vajsar J, Castagna L, Secmeer G, Topaloglu H. Intravenous immunoglobulin treatment in children with Guillain-Barre syndrome [see comments]. *Europ J Paediatr Neurol* 1997; 1(1):7-12.  
*Keywords: Adolescence/ Analysis/ Child/ Child, Preschool/ Comparative Study/ Diagnosis/ Dose-Response Relationship, Drug/ Drug Administration Schedule/ Female/ Guillain-Barre Syndrome/ Human/ Immunization, Passive/ Infusions, Intravenous/ Male/ Neurologic Examination/ Retrospective Studies/ Therapy/ Treatment Outcome*

Kawashima H, Mori T, Kashiwagi Y, Takekuma K, Hoshika A, Wakefield A. Detection and sequencing of measles virus from peripheral mononuclear cells from patients with inflammatory bowel disease and autism. *Dig Dis Sci* 2000; 45(4):723-729.  
*Keywords: Adult/ Adverse Effects/ Autistic Disorder/ Base Sequence/ Case-Control Studies/ Chemistry/ Colitis, Ulcerative/ Crohn Disease/ Dna, Viral/ Enterocolitis/ Female/ Genetics/ History/ Hiv-1/ Human/ Inflammatory Bowel Diseases/ Isolation & Purif/ Japan/ Male/ Measles/ Measles Vaccine/ Measles Virus/ measles, mumps, rubella vaccine/ Molecular Sequence Data/ Monocytes/ Mumps Vaccine/ Rubella Vaccine/ Vaccines, Combined/ Virology*

Kembabanova G, Askarova J, Ivanova R, Deshevoi S, Vitek C, McNabb SJ. Epidemic investigation of diphtheria, Republic of Kazakhstan, 1990-1996. *J Infect Dis* 2000; 181 Suppl 1:S94-S97.  
*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Antibiotics/ Child/ Child, Preschool/ Contraindications/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Female/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Incidence/ Infant/ Infant, Newborn/ Kazakhstan/ Male/ Middle Age/ Prevention & Control/ Public Health/ Statistics & Numer Data/ Vaccination*

Khakoo GA, Lack G. Recommendations for using MMR vaccine in children allergic to eggs. *BMJ* 2000; 320(7239):929-932.

*Keywords: Administration & Dosage/ Adverse Effects/ Child,Preschool/ Egg Proteins,Dietary/ Etiology/ Human/ Hypersensitivity/ Immunization Schedule/ Immunology/ Infant/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps Vaccine/ Rubella Vaccine/ Vaccination/ Vaccines,Combined*

Khetsuriani N, Imnadze P, Dekanosidze N. Diphtheria epidemic in the Republic of Georgia, 1993-1997. *J Infect Dis* 2000; 181 Suppl 1:S80-S85.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Aged/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Georgia/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Isolation & Purif/ Microbiology/ Middle Age/ National Health Programs/ Prevention & Control/ Statistics & Numer Data/ Vaccination*

Khetsuriani N, Music S, Deforest A, Sutter RW. Evaluation of a single dose of diphtheria toxoid among adults in the Republic of Georgia, 1995: immunogenicity and adverse reactions. *J Infect Dis* 2000; 181 Suppl 1:S208-S212.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Adverse Effects/ Antibodies,Bacterial/ Blood/ Diphtheria/ Diphtheria Antitoxin/ Diphtheria Toxoid/ Evaluation Studies/ Female/ Georgia/ Georgia (Republic)/ Human/ Immunization/ Immunology/ Male/ Middle Age/ Prevention & Control/ Safety/ Support,U.S.Gov't,Non-P.H.S./ Support,U.S.Gov't,P.H.S./ Vaccination*

Knutson KL, Schiffman K, Rinn K, Disis ML. Immunotherapeutic approaches for the treatment of breast cancer. *J Mammary Gland Biol Neoplasia* 1999; 4(4):353-365.

*Keywords: Animal/ Antigens/ Breast Neoplasms/ Cancer Vaccines/ Carcinoma/ Cytokines/ Human/ Immunity/ Immunology/ Immunotherapy/ Mammary Neoplasms,Experimental/ Melanoma/ Methods/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,Non-P.H.S./ Support,U.S.Gov't,P.H.S./ Therapeutic/ Therapeutic Use/ Therapy/ Vaccines*

Krieg AM. Direct immunologic activities of CpG DNA and implications for gene therapy. *J Gene Med* 1999; 1(1):56-63.

*Keywords: Adjuvants,Immunologic/ Adverse Effects/ Animal/ Base Sequence/ CpG Islands/ Cytokines/ Dendritic Cells/ DNA/ Gene Therapy/ Genetics/ Human/ Immunology/ Macrophages/ Monocytes/ Pharmacology/ Safety/ Therapy/ Vaccines/ Vaccines,DNA*

Kroger L, Korppi M, Pelkonen J, Pietikainen M, Katila ML. Development of tuberculin reactivity and sensitization to *M. scrofulaceum* and *M. fortuitum* in children BCG-vaccinated at birth. *Eur Respir J* 2000; 15(2):382-387.

*Keywords: Aged/ Animal/ Antigens/ BCG Vaccine/ Child/ Child,Preschool/ Epidemiology/ Female/ Finland/ Human/ Immunology/ Incidence/ Infant,Newborn/ Infection/ Male/ Methods/ Mycobacterium fortuitum/ Mycobacterium scrofulaceum/ Mycobacterium tuberculosis/ Prevention & Control/ Skin/ Support,Non-U.S.Gov't/ Tuberculin/ Tuberculin Test/ Tuberculosis*

Kyle RA. The role of high-dose chemotherapy in the treatment of multiple myeloma: a controversy.

*Keywords: Anemia/ Antineoplastic Agents,Combined/ Blood/ Carcinoma/ Dendritic Cells/ Diagnosis/ Hematopoietic Stem Cells/ Lymphocytes/ Methods/ Mortality/ Multiple Myeloma/ Prednisone/ Prospective Studies/ Stem Cells/ Therapeutic/ Transplantation/ Vaccines*

Laheru DA, Jaffee EM. Potential role of tumor vaccines in GI malignancies. *Oncology (Huntingt)* 2000; 14(2):245-256.

*Keywords: Antibodies/ Antibodies,Monoclonal/ Antigens/ Antigens,Neoplasm/ BCG Vaccine/ Cancer Vaccines/ Gastrointestinal Neoplasms/ Human/ Immunology/ Immunotherapy/ Surgery/ Survival Rate/ T-Lymphocytes/ Therapeutic Use/ Therapy/ Vaccines*

Lamm DL. Preventing progression and improving survival with BCG maintenance. *Eur Urol* 2000; 37 Suppl 1:9-15.

Keywords: Administration, Intravesical/ BCG Vaccine/ Bladder Neoplasms/ Carcinoma/ Carcinoma in Situ/ Carcinoma, Transitional Cell/ Disease Progression/ Drug Therapy/ Human/ Immunotherapy/ Mortality/ Recurrence/ Survival Analysis/ Therapeutic Use/ Therapy

Lee AC, Li DH, Kemper KJ. Chiropractic care for children. *Arch Pediatr Adolesc Med* 2000; 154(4):401-407.

Keywords: Adolescence/ Adult/ Boston/ Child/ Child Health Services/ Chiropractic/ Cross-Sectional Studies/ Female/ Fever/ Human/ Immunization/ Male/ Safety/ Support, Non-U.S. Gov't

Legge A. Nurses will face challenge of meningitis campaign [news]. *Community Nurse* 1999; 5(8):13-14.

Keywords: Administration & Dosage/ Adolescence/ Adult/ Bacterial Vaccines/ Child/ Great Britain/ Human/ Immunization Schedule/ Meningitis, Meningococcal/ Methods/ Nursing/ Prevention & Control/ Program Evaluation/ Public Health/ Students/ Vaccination

Lewis LS, Hardy I, Strelbel P, Tyshchenko DK, Sevalnyev A, Kozlova I. Assessment of vaccination coverage among adults 30-49 years of age following a mass diphtheria vaccination campaign: Ukraine, April 1995. *J Infect Dis* 2000; 181 Suppl 1:S232-S236.

Keywords: Administration & Dosage/ Adult/ Adverse Effects/ Diphtheria/ Diphtheria Toxoid/ DT vaccine/ Epidemiology/ Georgia/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunology/ Knowledge, Attitudes, Practice/ Middle Age/ Prevention & Control/ Program Evaluation/ Questionnaires/ Rural Population/ Safety/ Tetanus Toxoid/ Ukraine/ Urban Population/ Vaccination/ Vaccines, Combined

Liashenko VA, Krasnova VP, Youminova NV. Measles IgA in the nasal washings of adult volunteers and children immunized intranasally with measles vaccine L-16. *Hum Antibodies* 1999; 9(3):143-148.

Keywords: Administration & Dosage/ Administration, Intranasal/ Adolescence/ Adult/ Analysis/ Antibodies/ Antibodies, Viral/ Child/ Human/ Iga/ Immunity, Mucosal/ Immunization/ Immunology/ Infection/ Lymphocytes/ Measles/ Measles Vaccine/ Measles Virus/ Nasal Lavage Fluid/ Prevention & Control/ Russia/ Vaccination/ Vaccines

Lieu TA, Ray GT, Black SB, Butler JC, Klein JO, Breiman RF et al. Projected cost-effectiveness of pneumococcal conjugate vaccination of healthy infants and young children. *JAMA* 2000; 283(11):1460-1468.

Keywords: Administration & Dosage/ Aged/ Analysis/ Bacterial Vaccines/ Boston/ California/ Child, Preschool/ Cost of Illness/ Cost-Benefit Analysis/ Decision Trees/ Economics/ Human/ Immunology/ Infant/ Infection/ Models, Econometric/ Mortality/ Otitis Media/ Pneumococcal Infections/ Pneumonia/ Prevention & Control/ Probability/ Streptococcus pneumoniae/ Support, Non-U.S. Gov't/ United States/ Vaccination/ Vaccines, Conjugate

Lindenburg K, Langendam MW, Veenstra J, Miedema F, Coutinho R. Long-term effects of therapeutic vaccination with rgp 120 [letter]. *AIDS* 2000; 14(2):203-204.

Keywords: Acquired Immunodeficiency Syndrome/ CD4 Lymphocyte Count/ Follow-Up Studies/ HIV Envelope Protein gp120/ Human/ Immunology/ Recombinant Proteins/ Support, Non-U.S. Gov't/ Therapeutic Use/ Therapy/ Time Factors/ Vaccination/ Vaccines, Synthetic/ Viral Vaccines

Linnemann T, Wiesmuller KH, Gellrich S, Kaltoft K, Sterry W, Walden P. A T-cell epitope determined with random peptide libraries and combinatorial peptide chemistry stimulates T cells specific for cutaneous T-cell lymphoma. *Ann Oncol* 2000; 11 Suppl 1:95-99.

Keywords: Analysis/ Antigens/ Antigens, Differentiation, T-Lymphocyte/ Cell Line/ Cells, Cultured/ Chemistry/ Combinatorial Chemistry Techniques/ Comparative Study/ Diagnosis/ Epitopes/ Epitopes, T-Lymphocyte/ Female/ Germany/ Human/ Immunology/ Immunotherapy/ In Vitro/

Lymphoma,T-Cell,Cutaneous/ Male/ Methods/ Mycosis Fungoides/ Peptide Library/ Peptides/  
Reference Values/ Sensitivity and Specificity/ Skin/ Support,Non-U.S.Gov't/ Therapy/ Vaccines

Ljungberg K, Wahren B, Almqvist J, Hinkula J, Linde A, Winberg G. Effective construction of DNA vaccines against variable influenza genes by homologous recombination. *Virology* 2000; 268(2):244-250.

Keywords: Administration & Dosage/ Amino Acid Substitution/ Animal/ Antibodies/ Biosynthesis/  
Cell Line/ Chemical Synthesis/ Cloning,Molecular/ Comparative Study/ DNA/ Dogs/ Epitopes/  
Genetics/ Hemagglutinin Glycoproteins,Influenza Virus/ Human/ Immunology/ Influenza/ Influenza  
A Virus/ Influenza A Virus,Human/ Influenza Vaccine/ Macaca/ Mice/ Mice,Inbred C57BL/  
Plasmids/ Recombination,Genetic/ Support,Non-U.S.Gov't/ Vaccines/ Vaccines,DNA

Lok AS. Hepatitis B infection: pathogenesis and management. *J Hepatol* 2000; 32(1 Suppl):89-97.

Keywords: Antibody Formation/ Antiviral Agents/ Carcinoma/ Diagnosis/ DNA/ Drug Therapy/  
Epidemiology/ Genetics/ Hepatitis B/ Hepatitis B Vaccines/ Hepatitis B Virus/ History/ Human/  
Immune System/ Immunization/ Infection/ Liver Neoplasms/ Physiology/ Physiopathology/  
Prevalence/ Research/ Therapeutic Use/ Therapy/ Vaccination/ Variation (Genetics)/ Virology

Lutwick LI, Abramson JM. Pediatric immunization for the future. Lyme disease vaccine and beyond. *Pediatr Clin North Am* 2000; 47(2):465-79, viii.

Keywords: Animal/ Child/ Cocaine-Related Disorders/ Diagnosis/ Drug Effects/ Forecasting/  
Human/ Hypersensitivity/ Immunology/ Immunotherapy/ Ixodes/ Lyme Disease/ Pharmacology/  
Plants,Transgenic/ Prevention & Control/ Trends/ Vaccination/ Vaccines/ Viral Vaccines

Lutwick LI, Rubin LG. Childhood immunizations 2000. Introduction. *Pediatr Clin North Am* 2000; 47(2):xi-xiv.

Keywords: Administration & Dosage/ Adolescence/ Child/ Child,Preschool/ Diphtheria-Tetanus-  
Pertussis Vaccine/ Human/ Immunization/ Immunization Schedule/ Infant/ United States/ Viral  
Vaccines

Lutwick SM. Pediatric vaccine compliance. *Pediatr Clin North Am* 2000; 47(2):427-434.

Keywords: Child/ Health Services Accessibility/ Human/ Immunization Schedule/ Patient  
Compliance/ Reminder Systems/ Vaccines

MacDonald NE, Halperin SA, Law BJ, Danzig LE, Granoff DM. Can meningococcal C conjugate vaccine overcome immune hyporesponsiveness induced by previous administration of plain polysaccharide vaccine? [letter]. *JAMA* 2000; 283(14):1826-1827.

Keywords: Antibodies,Bacterial/ Bacterial Vaccines/ Blood/ Human/ IgG/ Immunology/ Infant/  
Meningococcal Infections/ meningococcal vaccine/ Neisseria meningitidis/ Prevention & Control/  
Vaccines,Conjugate

Magdei M, Melnic A, Benes O, Bukova V, Chicu V, Sohotski V et al. Epidemiology and control of diphtheria in the Republic of Moldova, 1946-1996. *J Infect Dis* 2000; 181 Suppl 1:S47-S54.

Keywords: Adolescence/ Adult/ Antibiotic Prophylaxis/ Carrier State/ Child/ Child,Preschool/  
Classification/ Corynebacterium diphtheriae/ Diagnosis/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-  
Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/  
Female/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Incidence/  
Infant/ Infant,Newborn/ Infection/ Isolation & Purif/ Male/ Microbiology/ Middle Age/ Moldova/  
Penicillin G,Benzathine/ Prevention & Control/ Preventive Medicine/ Statistics & Numer Data/  
Support,U.S.Gov't,Non-P.H.S./ Tetanus Toxoid/ Therapeutic Use/ Vaccines,Combined

Maichomi MW, Mugambi TJ. Evaluation of microtitre spin agglutination assay in the diagnosis of bovine brucellosis [letter]. *East Afr Med J* 1999; 76(12):713.

Keywords: Abortion, Spontaneous/ Agglutination Tests/ Animal/ Brucellosis, Bovine/ Cattle/ Diagnosis/ Female/ Food Handling/ Human/ Methods/ Microbiology/ Milk/ Pregnancy/ Prevention & Control/ Transmission/ Vaccination

Malay S, Tizer K, Lutwick LI. Current update of pediatric hepatitis vaccine use. *Pediatr Clin North Am* 2000; 47(2):395-406, vii.

Keywords: Antibodies, Viral/ Child/ Epidemiology/ Feces/ Hepatitis A/ Hepatitis B/ Hepatitis B Virus/ Human/ Immunization/ Immunology/ Isolation & Purif/ Prevention & Control/ United States/ Vaccines/ Viral Vaccines/ Virology

Malhotra A, Krilov LR. Influenza and respiratory syncytial virus. Update on infection, management, and prevention. *Pediatr Clin North Am* 2000; 47(2):353-vii.

Keywords: Adjuvants, Immunologic/ Child/ Epidemiology/ Human/ Immunology/ Influenza/ Influenza Vaccine/ Prevention & Control/ Respiratory Syncytial Virus Infections/ Respiratory Syncytial Viruses/ Vaccines, Attenuated/ Viral Proteins/ Viral Vaccines/ Virology

Malmstrom P. Improved patient outcomes with BCG immunotherapy vs. chemotherapy - Swedish and worldwide experience. *Eur Urol* 2000; 37 Suppl 1:16-20.

Keywords: Administration, Intravesical/ Antibiotics, Antineoplastic/ BCG Vaccine/ Bladder/ Bladder Neoplasms/ Chemotherapy, Adjuvant/ Combined Modality Therapy/ Comparative Study/ Doxorubicin/ Drug Therapy/ Epirubicin/ Human/ Immunotherapy/ Mitomycin/ Recurrence/ Sweden/ Therapeutic Use/ Therapy/ Thiotepa/ Treatment Outcome

Markina SS, Maksimova NM, Vitek CR, Bogatyreva EY, Monisov AA. Diphtheria in the Russian Federation in the 1990s. *J Infect Dis* 2000; 181 Suppl 1:S27-S34.

Keywords: Adolescence/ Adult/ Age Distribution/ Aged/ Child/ Child, Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant, Newborn/ Isolation & Purif/ Microbiology/ Middle Age/ National Health Programs/ Population Surveillance/ Prevention & Control/ Program Evaluation/ Russia/ Statistics & Numer Data/ Vaccination

Martin J, Dunn G, Hull R, Patel V, Minor PD. Evolution of the Sabin strain of type 3 poliovirus in an immunodeficient patient during the entire 637-day period of virus excretion. *J Virol* 2000; 74(7):3001-3010.

Keywords: Adult/ Agammaglobulinemia/ Amino Acid Substitution/ Antigens, Viral/ Capsid/ Case Report/ Chemistry/ Cysteine Endopeptidases/ Evolution, Molecular/ Female/ Genetics/ Growth/ Heat/ Human/ Hydrolysis/ Immunology/ Metabolism/ Mutation/ Nervous System/ Pathogenicity/ Phenotype/ picornain 3C/ Poliomyelitis/ Polioviruses/ Promoter Regions (Genetics)/ Protein Conformation/ Standards/ Temperature/ Therapy/ Transmission/ Vaccination/ Vaccines/ Virology/ Virulence/ Virus Shedding

Marwick C. Merits, flaws of live virus flu vaccine debated [news]. *JAMA* 2000; 283(14):1814-1815.

Keywords: Adverse Effects/ Human/ Influenza/ Influenza Vaccine/ Prevention & Control/ Vaccines, Attenuated

Mason BW, Donnelly PD. Targeted mailing of information to improve uptake of measles, mumps, and rubella vaccine: a randomised controlled trial. *Commun Dis Public Health* 2000; 3(1):67-68.

Keywords: Child, Preschool/ Health Behavior/ Health Education/ Human/ Infant/ Measles/ Measles Vaccine/ measles, mumps, rubella vaccine/ Mumps/ Mumps Vaccine/ Postal Service/ Prevention & Control/ Reminder Systems/ Rubella/ Rubella Vaccine/ Support, Non-U.S. Gov't/ Vaccines, Combined

Matsunga T, Akimoto K. Vaccines not containing human albumin and vaccines to avoid the risk of Creutzfeldt-Jakob disease [letter]. *Eur J Pediatr* 2000; 159(3):222.

Keywords: Albumins/ Creutzfeldt-Jakob Syndrome/ Drug Industry/ Human/ Japan/ Transmission/ Vaccines/ Vaccines,Attenuated

Matter HC, Wandeler AI, Neuenschwander BE, Harischandra LP, Meslin FX. Study of the dog population and the rabies control activities in the Mirigama area of Sri Lanka. *Acta Trop* 2000; 75(1):95-108.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Animal/ Animal Identification Systems/ Bayes Theorem/ Catchment Area (Health)/ Dog Diseases/ Dogs/ Epidemiology/ Health Surveys/ Human/ Immunology/ Ownership/ Population Density/ Prevention & Control/ Public Health/ Rabies/ Rabies Vaccine/ Rabies Virus/ Sri Lanka/ Support,Non-U.S.Gov't/ Vaccination/ Veterinary/ Virology*

Mazon A, Nieto A, Linana JJ, Montoro J, Estornell F, Garcia-Ibarra F. Latex sensitization in children with spina bifida: follow-up comparative study after two years. *Ann Allergy Asthma Immunol* 2000; 84(2):207-210.

*Keywords: Adolescence/ Child/ Comparative Study/ Environment/ Female/ Human/ IgE/ Immunization/ Immunology/ Latex Allergy/ Male/ Methods/ Skin*

Mazzuchi JF, Claypool RG, Hyams KC, Trump D, Riddle J, Patterson RE et al. Protecting the health of U.S. military forces: a national obligation. *Aviat Space Environ Med* 2000; 71(3):260-265.

*Keywords: Administration & Dosage/ Adult/ Adverse Effects/ Aged/ Anthrax/ Bacterial Vaccines/ Delivery of Health Care/ Female/ Health Status/ Human/ Information Services/ Male/ Middle Age/ Military Medicine/ Military Personnel/ Persian Gulf Syndrome/ Policy Making/ Prevention & Control/ Preventive Medicine/ Public Policy/ Standards/ United States*

McCashland TM, Preheim LC, Gentry MJ. Pneumococcal vaccine response in cirrhosis and liver transplantation. *J Infect Dis* 2000; 181(2):757-760.

*Keywords: Administration & Dosage/ Adult/ Antibodies/ Antibodies,Bacterial/ Bacterial Vaccines/ Blood/ Female/ Human/ Iga/ IgG/ Igm/ Immunology/ Infection/ Liver Cirrhosis/ Liver Transplantation/ Male/ Matched-Pair Analysis/ Middle Age/ Nebraska/ Pneumococcal Infections/ pneumovax/ Prevention & Control/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,Non-P.H.S./ Transplantation/ Vaccination*

McIntyre PB, Gidding HF, Gilbert GL. Measles in an era of measles control [editorial; comment]. *Med J Aust* 2000; 172(3):103-104.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Factors/ Antibodies,Viral/ Australia/ Blood/ Child/ Child,Preschool/ Diagnosis/ Human/ Igm/ Immunology/ Measles/ Measles Vaccine/ Measles Virus/ Population Surveillance/ Predictive Value of Tests/ Prevention & Control*

McMillan CS, Spouge AR, Hammerberg O, Thain LM. Magnetic resonance imaging for differentiating delayed-onset sterile abscess complicating vaccination from soft-tissue neoplasm: case report. *Can Assoc Radiol J* 2000; 51(1):28-29.

*Keywords: Abscess/ Adverse Effects/ Case Report/ Diagnosis/ Diagnosis,Differential/ Diphtheria-Tetanus-Pertussis Vaccine/ Etiology/ Haemophilus Vaccines/ Human/ Infant/ Magnetic Resonance Imaging/ Male/ Muscle,Skeletal/ Muscular Diseases/ Ontario/ Pathology/ Soft Tissue Neoplasms/ Thigh/ Vaccination*

Miller MA, McCann L. Policy analysis of the use of hepatitis B, Haemophilus influenzae type b-, Streptococcus pneumoniae-conjugate and rotavirus vaccines in national immunization schedules. *Health Econ* 2000; 9(1):19-35.

*Keywords: Analysis/ Bacterial Vaccines/ Cost-Benefit Analysis/ Economics/ Epidemiology/ Haemophilus Infections/ Haemophilus influenzae/ Haemophilus influenzae type b/ Haemophilus Vaccines/ Health Care Costs/ Health Policy/ Health Services Research/ Hepatitis B/ Hepatitis B Vaccines/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Immunology/ Income/ Infant/ Models,Econometric/ Prevention & Control/ Rotavirus Infections/ Streptococcal*

*Infections/ Streptococcus pneumoniae/ Support,Non-U.S.Gov't/ Switzerland/ Vaccination/ Vaccines/ Vaccines,Conjugate/ World Health*

Minor PD. Eradication of polio by vaccination. *Virology* 2000; 268(2):231-232.

*Keywords: Human/ Immunology/ Poliomyelitis/ Poliovirus Vaccine/ Polioviruses/ Prevention & Control/ Standards/ Therapeutic Use/ Vaccination/ Vaccines,Inactivated/ Virology*

Mitchell LA, Tingle AJ, Grace M, Middleton P, Chalmers AC. Rubella virus vaccine associated arthropathy in postpartum immunized women: influence of preimmunization serologic status on development of joint manifestations. *J Rheumatol* 2000; 27(2):418-423.

*Keywords: Adult/ Adverse Effects/ Antibodies/ Antibodies,Viral/ Arthritis/ Blood/ Cohort Studies/ Etiology/ Female/ Human/ IgG/ Immunoenzyme Techniques/ Immunology/ Joint Diseases/ Methods/ Pathology/ Puerperium/ Rubella/ Rubella Virus/ Support,Non-U.S.Gov't/ Vaccination/ Viral Vaccines*

Mlot C. Public health. Bat researchers dispute rabies policy [news]. *Science* 2000; 287(5462):2391-2392.

*Keywords: Animal/ Bites and Stings/ Centers for Disease Control and Prevention (U.S.)/ Chiroptera/ Complications/ Health Policy/ Human/ Practice Guidelines/ Prevention & Control/ Public Health/ Rabies/ Rabies Vaccine/ Transmission/ United States/ Vaccination/ Veterinary/ Virology*

Modiano D, Petrarca V, Sirima BS, Luoni G, Nebie I, Diallo DA et al. Different response to *Plasmodium falciparum* in west African sympatric ethnic groups: possible implications for malaria control strategies. *Parassitologia* 1999; 41(1-3):193-197.

*Keywords: Africa/ Africa,Western/ Analysis/ Animal/ Antibodies/ Antibodies,Protozoan/ Antigens/ Climate/ Comparative Study/ Ethnology/ Genetics/ Human/ Immunity/ Immunology/ Infection/ Malaria/ Malaria,Falciparum/ Mosquito Control/ Pathogenicity/ Plasmodium falciparum/ Prevalence/ Prevention & Control/ Support,Non-U.S.Gov't/ Temperature/ Transmission/ Vaccines*

Munoz FM, Englund JA. A step ahead. Infant protection through maternal immunization. *Pediatr Clin North Am* 2000; 47(2):449-463.

*Keywords: Administration & Dosage/ Bacterial Vaccines/ Female/ Haemophilus Vaccines/ Human/ Immunity,Maternally-Acquired/ Infant/ Infant,Newborn,Diseases/ Infant,Newborn/ Influenza Vaccine/ Pneumococcal Infections/ Poliovirus Vaccine/ Pregnancy/ Prevention & Control/ Respiratory Syncytial Virus Infections/ Rubella Vaccine/ Safety/ Support,U.S.Gov't,P.H.S./ Vaccines/ Vaccines,Conjugate/ Viral Hepatitis Vaccines/ Viral Vaccines*

Myers RP, Gregor JC, Marotta PJ. The cost-effectiveness of hepatitis A vaccination in patients with chronic hepatitis C. *Hepatology* 2000; 31(4):834-839.

*Keywords: Adult/ Analysis/ Complications/ Cost-Benefit Analysis/ Economics/ Epidemiology/ Hepatitis A/ hepatitis A vaccine/ Hepatitis C/ Hepatitis C,Chronic/ Human/ Incidence/ Infection/ Liver Transplantation/ Mortality/ Prevention & Control/ Therapy/ Transplantation/ Vaccination/ Viral Hepatitis Vaccines*

Nabors GS, Braun PA, Herrmann DJ, Heise ML, Pyle DJ, Gravenstein S et al. Immunization of healthy adults with a single recombinant pneumococcal surface protein A (PspA) variant stimulates broadly cross-reactive antibodies to heterologous PspA molecules. *Vaccine* 2000; 18(17):1743-1754.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Animal/ Antibodies/ Antibodies,Bacterial/ Antibody Formation/ Antibody Specificity/ Antigens/ Antigens,Bacterial/ Bacterial Proteins/ Binding,Competitive/ Blood/ Classification/ Cross Reactions/ Double-Blind Method/ Drug Effects/ Genetics/ Human/ IgG/ Immunization/ Immunology/ Injections,Intramuscular/ Middle Age/ pneumococcal surface protein A/ Rabbits/ Recombinant Proteins/ Streptococcus pneumoniae/ Support,U.S.Gov't,P.H.S./ Vaccines,Synthetic*

Nardin E, Zavala F, Nussenzweig V, Nussenzweig RS. Pre-erythrocytic malaria vaccine: mechanisms of protective immunity and human vaccine trials. *Parassitologia* 1999; 41(1-3):397-402.

*Keywords: Animal/ Antibodies,Protozoan/ Biosynthesis/ CD8-Positive T-Lymphocytes/ Cell Line/ circumsporozoite protein/ Clinical Trials/ DNA/ Epitopes/ Human/ Immune System/ Immunity/ Immunity,Cellular/ Immunization/ Immunology/ Infection/ Interferon Type II/ Malaria/ Malaria Vaccines/ Metabolism/ Mice/ Parasitology/ Peptides/ Plasmodium falciparum/ Plasmodium vivax/ Safety/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,P.H.S./ Vaccination/ Vaccines*

Nassif X. Microbiology. A furtive pathogen revealed [comment]. *Science* 2000; 287(5459):1767-1768.

*Keywords: Antigens,Bacterial/ Bacterial Outer Membrane Proteins/ Bacterial Proteins/ Bacterial Vaccines/ Blood-Brain Barrier/ Conserved Sequence/ Genetics/ Genome,Bacterial/ Human/ Immunology/ Lipoproteins/ Meningitis,Meningococcal/ Meningococcal Infections/ Microbiology/ Neisseria meningitidis/ Pathogenicity/ Physiology/ Polysaccharides,Bacterial/ Prevention & Control/ Sequence Analysis,DNA/ Virulence*

Nekrassova LS, Chudnaya LM, Marievski VF, Oksiuk VG, Gladkaya E, Bortnitska II et al. Epidemic diphtheria in Ukraine, 1991-1997. *J Infect Dis* 2000; 181 Suppl 1:S35-S40.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Aged/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Female/ Human/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Isolation & Purif/ Male/ Microbiology/ Middle Age/ National Health Programs/ Prevention & Control/ Public Health/ Statistics & Numer Data/ Tetanus Toxoid/ Ukraine/ Vaccines,Combined*

Niyazmatov BI, Shefer A, Grabowsky M, Vitek CR. Diphtheria epidemic in the Republic of Uzbekistan, 1993-1996. *J Infect Dis* 2000; 181 Suppl 1:S104-S109.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Isolation & Purif/ National Health Programs/ Population Surveillance/ Prevention & Control/ Russia/ Statistics & Numer Data/ Tajikistan/ Tetanus Toxoid/ Uzbekistan/ Vaccination/ Vaccines,Combined*

Nordstrand A, Barbour AG, Bergstrom S. Borrelia pathogenesis research in the post-genomic and post-vaccine era. *Curr Opin Microbiol* 2000; 3(1):86-92.

*Keywords: Animal/ Bacterial Vaccines/ Borrelia/ Borrelia burgdorferi/ Borrelia Infections/ Fever/ Genetics/ Genome,Bacterial/ Human/ Immunology/ Lyme Disease/ Mice/ Microbiology/ Pathogenicity/ Pathology/ Research/ Support,Non-U.S.Gov't/ Support,U.S.Gov't,P.H.S./ Virulence*

Obaro SK. Prospects for pneumococcal vaccination in African children. *Acta Trop* 2000; 75(2):141-153.

*Keywords: Administration & Administration & Dosage/ Africa/ Aged/ Antigens,Bacterial/ Bacterial Proteins/ Bacterial Vaccines/ Child,Preschool/ Clinical Trials,Phase II/ Complications/ Developing Countries/ Economics/ Female/ Haemophilus influenzae/ Haemophilus influenzae type b/ HIV Infections/ Human/ Immunology/ Infant/ Infant,Newborn/ Malaria/ Mortality/ Nutrition Disorders/ Photosynthetic Reaction Center,Bacterial/ pneumococcal surface protein A/ pneumolysin/ Pneumonia,Pneumococcal/ Polysaccharides,Bacterial/ Pregnancy/ Prevention & Control/ PsaA protein/ Research/ Risk Factors/ Safety/ Streptococcus pneumoniae/ Streptolysins/ Vaccination/ Vaccines/ Vaccines,Conjugate*

Ohgaki H, Huang H, Haltia M, Vainio H, Kleihues P. More about: cell and molecular biology of simian virus 40: implications for human infections and disease [letter]. *J Natl Cancer Inst* 2000; 92(6):495-497.

*Keywords: Brain Neoplasms/ Drug Contamination/ Ependymoma/ Finland/ Glioblastoma/ Human/ Infection/ Isolation & Purif/ Papilloma,Choroid Plexus/ Poliovirus Vaccine/ Polymerase Chain Reaction/ Polyomavirus macacae/ Switzerland/ Virology*

Ohno M, Egawa T, Yamano T, Shimada M. Multiple abnormal magnetic resonance imaging signals in a patient with minimal neurological symptoms. *Europ J Paediatr Neurol* 1997; 1(1):39-40.

*Keywords: Administration & Dosage/ Adverse Effects/ Case Report/ Cerebral Cortex/ Child,Preschool/ Diagnosis/ Diphtheria-Tetanus-Pertussis Vaccine/ Dominance,Cerebral/ Encephalomyelitis,Acute Disseminated/ Female/ Human/ Japan/ Magnetic Resonance Imaging/ Neurologic Examination/ Pathology/ Pediatrics/ Physiology/ Remission,Spontaneous*

Ormerod LP. BCG vaccination by multipuncture method [letter]. *Thorax* 2000; 55(4):345.

*Keywords: Administration & Dosage/ BCG Vaccine/ Equipment Design/ Human/ Infant,Newborn/ Injections/ Instrumentation/ Vaccination*

Paas-Rozner M, Dayan M, Paas Y, Changeux JP, Wirguin I, Sela M et al. Oral administration of a dual analog of two myasthenogenic T cell epitopes down-regulates experimental autoimmune myasthenia gravis in mice. *Proc Natl Acad Sci U S A* 2000; 97(5):2168-2173.

*Keywords: Administration & Dosage/ Administration,Oral/ Amino Acid Sequence/ Animal/ Antibodies/ Antibody Specificity/ Autoantigens/ Autoimmune Diseases/ Biosynthesis/ Cell Line/ Cytokines/ Down-Regulation (Physiology)/ Drug Therapy/ Epitopes/ Epitopes,T-Lymphocyte/ Human/ Immunology/ In Vitro/ Interleukin-2/ Mice/ Mice,Inbred C57BL/ Molecular Sequence Data/ Myasthenia Gravis,Experimental Autoimmune/ Peptides/ Receptors,Nicotinic/ Secretion/ Support,Non-U.S.Gov't/ Therapeutic/ Therapeutic Use/ Vaccination*

Paganini H, Gonzalez F, Santander C, Casimir L, Berberian G, Rosanova MT. Tuberculous meningitis in children: clinical features and outcome in 40 cases. *Scand J Infect Dis* 2000; 32(1):41-45.

*Keywords: Adolescence/ Analysis/ BCG Vaccine/ Cerebrospinal Fluid/ Chemistry/ Child/ Child,Preschool/ Diagnosis/ Epidemiology/ Female/ Human/ Hydrocephalus/ Infant/ Isolation & Purif/ Longitudinal Studies/ Male/ Microbiology/ Mycobacterium tuberculosis/ Prognosis/ Retrospective Studies/ Risk Factors/ Seizures/ Therapeutic Use/ Therapy/ Treatment Outcome/ Tuberculosis/ Tuberculosis,Meningeal/ Vaccination*

Passwell JH. MMR vaccination, Crohn's disease and autism: a real or imagined "stomach ache/headache?" [editorial; comment]. *Isr Med Assoc J* 1999; 1(3):176-177.

*Keywords: Adolescence/ Adverse Effects/ Autistic Disorder/ Child/ Child,Preschool/ Complications/ Crohn Disease/ Enterocolitis/ Genetics/ Human/ Immunization Schedule/ Infant/ Measles/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps Vaccine/ Pathology/ Rubella Vaccine/ Vaccination/ Vaccines,Combined/ Virology*

Pauksen K, Linde A, Hammarstrom V, Sjolín J, Carneskog J, Jonsson G et al. Granulocyte-macrophage colony-stimulating factor as immunomodulating factor together with influenza vaccination in stem cell transplant patients. *Clin Infect Dis* 2000; 30(2):342-348.

*Keywords: Adjuvants,Immunologic/ Administration & Dosage/ Adolescence/ Adult/ Analysis/ Antibodies/ Antibodies,Monoclonal/ Antibodies,Viral/ Comparative Study/ Enzyme-Linked Immunosorbent Assay/ Female/ Granulocyte-Macrophage Colony-Stimulating Factor/ Hemagglutination Inhibition Tests/ Hematopoietic Stem Cell Transplantation/ Human/ IgG/ Influenza/ Influenza Vaccine/ Male/ Methods/ Middle Age/ Statistics,Nonparametric/ Support,Non-U.S.Gov't/ Sweden/ Transplantation/ Transplantation Conditioning/ Transplantation Immunology/ Vaccination*

Phadke MA, Gambhir PS, Deshpande AS, Kurlekar SU. Asian paralysis syndrome. *Keywords: ichichero ME. New combination vaccines. Pediatr Clin North Am* 2000; 47(2):407-426. *Keywords: Administration & Dosage/ Antibodies, Viral/ Bacterial Vaccines/ Child/ Haemophilus influenzae/ Hepatitis B Virus/ Human/ Immunization Schedule/ Immunology/ Infant/ Vaccination/ Vaccines/ Vaccines, Combined/ Viral Interference/ Viral Vaccines*

Pizza M, Scarlato V, Massignani V, Giuliani MM, Arico B, Comanducci M et al. Identification of vaccine candidates against serogroup B meningococcus by whole-genome sequencing [see comments]. *Science* 2000; 287(5459):1816-1820. *Keywords: Amino Acid Sequence/ Animal/ Antibodies/ Antibodies, Bacterial/ Antigens/ Antigens, Bacterial/ Antigens, Surface/ Bacterial Capsules/ Bacterial Proteins/ Bacterial Vaccines/ Biosynthesis/ Blood/ Chemistry/ Classification/ Conserved Sequence/ Escherichia coli/ Genetics/ Genome, Bacterial/ Human/ Immune Sera/ Immunology/ Isolation & Purif/ Mice/ Neisseria meningitidis/ Open Reading Frames/ Pathogenicity/ Proteins/ Recombinant Fusion Proteins/ Recombination, Genetic/ Sequence Analysis, DNA/ Serotyping/ Vaccination/ Virulence*

Plesner A, Ronne T, Wachmann H. Case-control study of allergic reactions to Japanese encephalitis vaccine. *Vaccine* 2000; 18(17):1830-1836. *Keywords: Adolescence/ Adult/ Adverse Effects/ Age Distribution/ Aged/ Case-Control Studies/ Causality/ Child/ Child, Preschool/ Comorbidity/ Denmark/ Diagnosis/ Drug Therapy/ Edema/ Encephalitis, Japanese/ Epidemiology/ Etiology/ Female/ Histamine H1 Antagonists/ History/ Human/ Hypersensitivity/ Immunization/ Immunology/ Infant/ Male/ Middle Age/ Odds Ratio/ Prednisone/ Prevention & Control/ Questionnaires/ Risk Factors/ Sex Distribution/ Therapeutic Use/ Vaccination/ Vaccines, Inactivated/ Viral Vaccines*

Porter RW, Steinglass R, Kaiser J, Olkhovsky P, Rasmuson M, Dzhatdоеva FA et al. Role of health communications in Russia's diphtheria immunization program. *J Infect Dis* 2000; 181 Suppl 1:S220-S227. *Keywords: Administration & Dosage/ Adult/ Case-Control Studies/ Child/ Communications Media/ Diphtheria/ Diphtheria Toxoid/ DT vaccine/ Epidemiology/ Health Plan Implementation/ Health Promotion/ Human/ Immunization/ Immunization Programs/ Knowledge, Attitudes, Practice/ Middle Age/ Prevention & Control/ Public Health/ Questionnaires/ Russia/ Support, Non-U.S. Gov't/ Support, U.S. Gov't, Non-P.H.S./ Tetanus Toxoid/ Vaccination/ Vaccines, Combined*

Pramoolsinsap C, Poovorawan Y, Hirsch P, Busagorn N, Attamasirikul K. Acute, hepatitis-A super-infection in HBV carriers, or chronic liver disease related to HBV or HCV. *Ann Trop Med Parasitol* 1999; 93(7):745-751. *Keywords: Acute Disease/ Adolescence/ Adult/ Age Factors/ Aged/ Carrier State/ Cause of Death/ Disease Progression/ Epidemiology/ Female/ Hepatitis A/ Hepatitis B/ Hepatitis B Virus/ Hepatitis B, Chronic/ Hepatitis C/ Hepatitis C, Chronic/ Human/ Infection/ Male/ Middle Age/ Mortality/ Superinfection/ Support, Non-U.S. Gov't/ Thailand/ Vaccination/ Virology*

Quiambao BP, Lang J, Vital S, Montalban CG, Le M, V, Wood SC et al. Immunogenicity and effectiveness of post-exposure rabies prophylaxis with a new chromatographically purified Vero-cell rabies vaccine (CPRV): a two-stage randomised clinical trial in the Philippines. *Acta Trop* 2000; 75(1):39-52. *Keywords: Adolescence/ Adult/ Adverse Effects/ Aged/ Animal/ Antibodies/ Antibodies, Viral/ Blood/ Cercopithecus aethiops/ Child/ Child, Preschool/ Chromatography/ Double-Blind Method/ Horses/ Human/ Immunization, Passive/ Immunology/ Isolation & Purif/ Methods/ Middle Age/ Neutralization Tests/ Prevention & Control/ Prospective Studies/ Rabies/ Rabies Vaccine/ Rabies Virus/ Research/ Safety/ Therapeutic Use/ Vaccination/ Vaccines, Combined/ Vero Cells*

Quick ML, Sutter RW, Kobaidze K, Malakmadze N, Strebel PM, Nakashidze R et al. Epidemic diphtheria in the Republic of Georgia, 1993-1996: risk factors for fatal outcome among hospitalized patients. *J Infect Dis* 2000; 181 Suppl 1:S130-S137.

*Keywords: Adolescence/ Adult/ Child/ Child,Preschool/ Diphtheria/ Diphtheria Toxoid/ Disease Outbreaks/ Epidemiology/ Female/ Georgia/ Georgia (Republic)/ Hospitalization/ Human/ Immunization/ Infant/ Infant,Newborn/ Male/ Middle Age/ Mortality/ Parents/ Questionnaires/ Retrospective Studies/ Risk Factors/ Rural Population/ Urban Population/ Vaccination*

Quick ML, Sutter RW, Kobaidze K, Malakmadze N, Nakashidze R, Murvanidze S et al. Risk factors for diphtheria: a prospective case-control study in the Republic of Georgia, 1995-1996. *J Infect Dis* 2000; 181 Suppl 1:S121-S129.

*Keywords: Adolescence/ Adult/ Case-Control Studies/ Child/ Corynebacterium diphtheriae/ Diphtheria/ Epidemiology/ Female/ Fever/ Georgia/ Georgia (Republic)/ History/ Human/ Immunization/ Infant/ Infant,Newborn/ Isolation & Purif/ Male/ Microbiology/ Multivariate Analysis/ Odds Ratio/ Prospective Studies/ Residence Characteristics/ Risk Factors/ Secondary/ Socioeconomic Factors/ Standards/ Support,U.S.Gov't,Non-P.H.S./ Support,U.S.Gov't,P.H.S./ Transmission/ Vaccination*

Radaelli A, Gimelli M, Zanotto C, De Giuli MC. Correlation between the immune response elicited in rabbits by env-recombinant avipox vaccines and the inhibition of HIV-1-specific functions.

*Keywords: Pharmacology/ Rabbits/ Vaccines*

Raitio M, Tala E. Tuberculosis among health care workers during three recent decades. *Eur Respir J* 2000; 15(2):304-307.

*Keywords: Adult/ Analysis/ BCG Vaccine/ Drug/ Drug Resistance/ Epidemiology/ Female/ Finland/ Health Personnel/ Human/ Incidence/ Infection/ Male/ Middle Age/ Occupational Diseases/ Prevention & Control/ Risk Factors/ Support,Non-U.S.Gov't/ Trends/ Tuberculosis/ Tuberculosis,Pulmonary/ Vaccination*

Rehermann B. Cellular immune response to the hepatitis C virus. *J Viral Hepat* 1999; 6 Suppl 1:31-35.

*Keywords: CD4-Positive T-Lymphocytes/ CD8-Positive T-Lymphocytes/ Hepatitis C/ Hepatitis C-Like Viruses/ Human/ Immunology/ Liver Cirrhosis/ Liver Diseases/ T-Lymphocytes,Cytotoxic/ Therapy/ Vaccines*

Richmond P, Kaczmarek E, Borrow R, Findlow J, Clark S, McCann R et al. Meningococcal C polysaccharide vaccine induces immunologic hyporesponsiveness in adults that is overcome by meningococcal C conjugate vaccine. *J Infect Dis* 2000; 181(2):761-764.

*Keywords: Adolescence/ Adult/ Antibodies/ Antibodies,Bacterial/ Bacterial Vaccines/ Blood/ Child/ Classification/ Comparative Study/ Female/ Human/ IgG/ Immunization,Secondary/ Immunology/ Male/ meningococcal group C polysaccharide/ meningococcal vaccine/ Neisseria meningitidis/ Polysaccharides,Bacterial/ Public Health/ Support,Non-U.S.Gov't/ Vaccination/ Vaccines/ Vaccines,Conjugate*

Ridgway D. The logic of causation and the risk of paralytic poliomyelitis for an American child. *Epidemiol Infect* 2000; 124(1):113-120.

*Keywords: Administration & Dosage/ Adult/ Adverse Effects/ Causality/ Chemically Induced/ Child/ Child,Preschool/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Infant/ Injections/ Methods/ Models,Theoretical/ Parents/ Poliomyelitis/ Poliovirus Vaccine/ Poliovirus Vaccine,Oral/ Prevention & Control/ Research/ Risk Assessment/ United States/ Vaccination/ Vaccines,Inactivated*

Rischmann P, Desgrandchamps F, Malavaud B, Chopin DK. BCG intravesical instillations: recommendations for side-effects management. *Eur Urol* 2000; 37 Suppl 1:33-36.

*Keywords: Administration & Dosage/ Administration,Intravesical/ Adverse Effects/ Antibiotics/ Antitubercular Agents/ BCG Vaccine/ Bladder/ Bladder Neoplasms/ Complications/ Drug Hypersensitivity/ Fever/ Human/ Incidence/ Infection/ Isoniazid/ Nephritis/ Therapeutic Use/ Therapy/ Urinary Tract Infections/ Virulence*

Robertson JD, Nagesh K, Jowitt SN, Dougal M, Anderson H, Mutton K et al. Immunogenicity of vaccination against influenza, Streptococcus pneumoniae and Haemophilus influenzae type B in patients with multiple myeloma. Br J Cancer 2000; 82(7):1261-1265.

*Keywords: Adult/ Aged/ Antibodies/ Antibody Formation/ Antigens/ Female/ Haemophilus Infections/ Haemophilus influenzae/ Haemophilus influenzae type b/ Haemophilus Vaccines/ Human/ Immunocompromised Host/ Immunology/ Influenza/ Influenza Vaccine/ Male/ Middle Age/ Multiple Myeloma/ Pneumococcal Infections/ pneumovax/ Prevention & Control/ Streptococcus pneumoniae/ Vaccination*

Rodriguez F, Whitton JL. Enhancing DNA immunization. Virology 2000; 268(2):233-238.

*Keywords: Adjuvants, Immunologic/ Administration & Dosage/ DNA/ Human/ Immunization/ Immunology/ Methods/ Models, Immunological/ Research/ Support, Non-U.S. Gov't/ Support, U.S. Gov't, P.H.S./ Vaccination/ Vaccines, DNA*

Roggero MA, Weilenmann C, Bonelo A, Audran R, Renggli J, Spertini F et al. Plasmodium falciparum CS C-terminal fragment: preclinical evaluation and phase I clinical studies. Parasitologia 1999; 41(1-3):421-424.

*Keywords: Adult/ Animal/ Antibodies/ Antigens, Protozoan/ Chemistry/ circumsporozoite protein/ Clinical Trials, Phase I/ Human/ Immunology/ Malaria/ Malaria Vaccines/ Mice/ Peptide Fragments/ Peptides/ Plasmodium berghei/ Plasmodium falciparum/ Protozoan Proteins/ Support, Non-U.S. Gov't/ Switzerland*

Rogier C, Tall A, Diagne N, Fontenille D, Spiegel A, Trape JF. Plasmodium falciparum clinical malaria: lessons from longitudinal studies in Senegal. Parasitologia 1999; 41(1-3):255-259.

*Keywords: Adult/ Child/ Child, Preschool/ Complications/ Diagnosis/ Drug Therapy/ Epidemiology/ Female/ Human/ Immunity/ Incidence/ Infection/ Longitudinal Studies/ Malaria/ Malaria, Falciparum/ Mortality/ Parasitemia/ Plasmodium falciparum/ Pregnancy/ Prevalence/ Risk Factors/ Senegal/ Support, Non-U.S. Gov't/ Therapy/ Transmission/ Vaccines*

Ronne T, Valentelis R, Tarum S, Griskevica A, Wachmann CH, Aggerbeck H et al. Immune response to diphtheria booster vaccine in the Baltic states. J Infect Dis 2000; 181 Suppl 1:S213-S219.

*Keywords: Administration & Dosage/ Adult/ Age Factors/ Aged/ Antibodies/ Antibodies, Bacterial/ Baltic States/ Blood/ Child/ Denmark/ Diphtheria/ Diphtheria Antitoxin/ Diphtheria Toxoid/ Dose-Response Relationship, Drug/ DT vaccine/ Epidemiology/ Estonia/ Female/ Human/ Immunity/ Immunization, Secondary/ Immunology/ Latvia/ Lithuania/ Male/ Middle Age/ Prevention & Control/ Sex Factors/ Support, Non-U.S. Gov't/ Tetanus Toxoid/ Vaccination/ Vaccines/ Vaccines, Combined*

Rosenstein NE, Perkins BA. Update on Haemophilus influenzae serotype b and meningococcal vaccines. Pediatr Clin North Am 2000; 47(2):337-52, vi.

*Keywords: Adult/ Bacterial Vaccines/ Child/ Developing Countries/ Haemophilus Infections/ Haemophilus influenzae/ Haemophilus influenzae type b/ Haemophilus Vaccines/ Human/ Immunology/ Infant/ Meningococcal Infections/ Microbiology/ Prevention & Control/ Public Health/ United States/ Vaccines/ Vaccines, Conjugate*

Rovner J. Pharmaceutical companies pledge vaccines for developing countries [news]. Lancet 2000; 355(9207):908.

*Keywords: Developing Countries/ Drug Industry/ Economics/ Financing, Organized/ Human/ Immunization Programs/ United States/ Vaccines*

Rubin LG. Pneumococcal vaccine.

*Keywords: Antibodies/ Bacterial Vaccines/ Streptococcus pneumoniae/ Vaccines/ Vaccines, Conjugate*

Sakaguchi M, Miyazawa H, Inouye S. Sensitization to gelatin in children with systemic non-immediate-type reactions to varicella vaccines. *Ann Allergy Asthma Immunol* 2000; 84(3):341-344.

*Keywords: Adverse Effects/ Angioneurotic Edema/ Blood/ Chickenpox Vaccine/ Child, Preschool/ Drug Hypersensitivity/ Erythema/ Female/ Gelatin/ Human/ Hypersensitivity, Delayed/ IgE/ IgG/ Immunization/ Immunology/ Infant/ Japan/ Male/ Methods/ Support, Non-U.S. Gov't/ Time Factors/ Urticaria/ Vaccination/ Vaccines*

Schneeberg NG. Death of a president [letter]. *N Engl J Med* 2000; 342(16):1222.

*Keywords: Anthrax/ Carbuncle/ Christianity/ Famous Persons/ Fever/ History/ History of Medicine, 18th Cent./ Human/ Male/ Respiratory Tract Diseases/ Smallpox*

Seal KH, Edlin BR, Ochoa KC, Tulsy JP, Moss AR, Hahn JA. Risk of hepatitis B infection among young injection drug users in San Francisco: opportunities for intervention [see comments].

*Keywords: Aged/ Hepatitis B/ Hepatitis B Virus/ Vaccination*

Shin BM, Jeong KW. Distribution of anti-HBs levels in Korean adults. *Yonsei Med J* 2000; 41(1):40-48.

*Keywords: Adult/ Age Distribution/ Aged/ Analysis/ Female/ Hepatitis B Antibodies/ Hepatitis B Surface Antigens/ Hepatitis B Vaccines/ History/ Human/ Immunity/ Immunization/ Immunology/ Infection/ Korea/ Male/ Medical Records/ Middle Age/ Pathology/ Public Health/ Sex Distribution/ Therapeutic Use/ Vaccination*

Shorer Z. Current treatment in acute demyelinating polyneuropathy (Guillain-Barre syndrome) [editorial; comment]. *Europ J Paediatr Neurol* 1997; 1(1):3-5.

*Keywords: Child/ Guillain-Barre Syndrome/ Human/ Immunization, Passive/ Therapy/ Treatment Outcome*

Shovein JT, Damazo RJ, Hyams I. Hepatitis A: how benign is it? *Am J Nurs* 2000; 100(3):43-47.

*Keywords: Adolescence/ Adult/ Aged/ Child/ Child, Preschool/ Cost of Illness/ Diagnosis/ Disease Outbreaks/ Economics/ Epidemiology/ Hepatitis A/ Hepatitis, Viral, Human/ Human/ Infant/ Infant, Newborn/ Male/ Middle Age/ Nursing/ Physiopathology/ Prevention & Control/ Therapy/ Transmission/ United States/ Viral Hepatitis Vaccines*

Siriwardena AN. Targeting pneumococcal vaccination to high-risk groups: a feasibility study in one general practice. *Postgrad Med J* 1999; 75(882):208-212.

*Keywords: Administration & Dosage/ Aged/ Asthma/ Attitude to Health/ Bacterial Vaccines/ Family Practice/ Feasibility Studies/ Female/ Great Britain/ Human/ Influenza/ Influenza Vaccine/ Male/ Methods/ Middle Age/ Pneumococcal Infections/ Practice Guidelines/ Prevention & Control/ Questionnaires/ Risk Factors/ Support, Non-U.S. Gov't/ Vaccination*

Slack MH, Schapira D. Severe apnoeas following immunisation in premature infants. *Arch Dis Child Fetal Neonatal Ed* 1999; 81(1):F67-F68.

*Keywords: 99387148/ Adverse Effects/ Apnea/ Case Report/ Diphtheria/ Diphtheria-Tetanus-Pertussis Vaccine/ Etiology/ Female/ Gestational Age/ Haemophilus influenzae/ Haemophilus influenzae type b polysaccharide vaccine/ Haemophilus Vaccines/ Human/ Immunization/ Infant/ Infant, Premature/ Infant, Newborn/ Male/ Polysaccharides, Bacterial/ Research/ Time Factors*

Slater JE, Pastor RW. The determination of equivalent doses of standardized allergen vaccines. *J Allergy Clin Immunol* 2000; 105(3):468-474.

*Keywords: Allergens/ Analysis/ Animal/ Dermatophagoides allergens/ Dose-Response Relationship, Immunologic/ Glycoproteins/ Human/ Immunology/ Immunotherapy/ Linear Models/ Logistic Models/ Methods/ Mites/ Pharmacokinetics/ Plant Proteins/ Product Surveillance, Postmarketing/ ragweed antigen E/ Research/ Safety/ Standards/ Therapeutic/ Therapeutic Equivalency/ Vaccines*

Sohn YM, Rho HO, Park MS, Park JH, Choi BY, Ki M et al. The changing epidemiology of hepatitis A in children and the consideration of active immunization in Korea. *Yonsei Med J* 2000; 41(1):34-39.

*Keywords: Adolescence/ Adult/ Age Distribution/ Antibodies/ Child/ Child,Preschool/ Epidemiology/ Female/ Hepatitis A/ hepatitis A vaccine/ Human/ IgG/ Immunity/ Immunization/ Incidence/ Infant/ Korea/ Male/ Pediatrics/ Prevalence/ Prevention & Control/ Sex Distribution/ Support,Non-U.S.Gov't/ Therapeutic Use/ Viral Hepatitis Vaccines*

Somodevilla-Torres MJ, Hillyard NC, Morton H, Alewood D, Halliday JA, Alewood PF et al. Preparation and characterization of polyclonal antibodies against human chaperonin 10. *Cell Stress Chaperones* 2000; 5(1):14-20.

*Keywords: Amino Acid Sequence/ Analysis/ Animal/ Antibodies/ Antibody Specificity/ Australia/ Blotting,Western/ Carcinoma/ Chaperonin 10/ Chemistry/ Colorectal Neoplasms/ Enzyme-Linked Immunosorbent Assay/ Human/ Immune Sera/ Immunization/ Immunology/ Molecular Sequence Data/ Neoplasm Proteins/ Peptide Fragments/ Precipitin Tests/ Pregnancy/ Rabbits/ Recombinant Fusion Proteins/ Support,Non-U.S.Gov't/ Surgery*

Sood SK. Immunization for children traveling abroad. *Pediatr Clin North Am* 2000; 47(2):435-48, viii.

*Keywords: Administration & Dosage/ Child/ Contraindications/ Encephalitis,Japanese/ Hepatitis A/ Human/ Prevention & Control/ Rabies Vaccine/ Travel/ Typhoid/ Vaccination/ Vaccines/ Viral Hepatitis Vaccines/ Viral Vaccines/ Yellow Fever*

Sutter RW, Prevots DR, Cochi SL. Poliovirus vaccines. Progress toward global poliomyelitis eradication and changing routine immunization recommendations in the United States. *Pediatr Clin North Am* 2000; 47(2):287-308.

*Keywords: Administration & Dosage/ Adverse Effects/ Child/ Developing Countries/ Etiology/ Health Policy/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunization Schedule/ Immunology/ Poliomyelitis/ Poliovirus Vaccine/ Poliovirus Vaccine,Oral/ Public Health/ United States/ Vaccination/ Vaccines/ World Health*

Sutter RW, Hardy IR, Kozlova IA, Tchoudnaia LM, Gluskevich TG, Marievsky V et al. Immunogenicity of tetanus-diphtheria toxoids (Td) among Ukrainian adults: implications for diphtheria control in the Newly Independent States of the Former Soviet Union. *J Infect Dis* 2000; 181 Suppl 1:S197-S202.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Adverse Effects/ Aged/ Antibodies,Bacterial/ Blood/ Child/ Commonwealth of Independent States/ Diphtheria/ Diphtheria Antitoxin/ Diphtheria Toxoid/ DT vaccine/ Epidemiology/ Female/ Human/ Immunity/ Immunization/ Immunology/ Male/ Middle Age/ Prevention & Control/ Support,U.S.Gov't,Non-P.H.S./ Support,U.S.Gov't,P.H.S./ Tetanus Toxoid/ Ukraine/ Vaccination/ Vaccines,Combined*

Swanson ER, Fosnocht DE. Anthrax threats: a report of two incidents from Salt Lake City. *J Emerg Med* 2000; 18(2):229-232.

*Keywords: Adult/ Anthrax/ Biological Warfare/ Case Report/ Diagnosis/ Disease Transmission,Horizontal/ Education/ Emergency Medical Services/ Emergency Service,Hospital/ Female/ Guidelines/ Human/ Prevention & Control/ Standards/ Transmission/ Utah/ Violence*

Talwar GP, Diwan M, Razvi F, Malhotra R. The impact of new technologies on vaccines. *Natl Med J India* 1999; 12(6):274-280.

*Keywords: Administration & Dosage/ Animal/ Antibodies/ Arthritis/ Biotechnology/ Cancer Vaccines/ Carcinoma/ Cholera Vaccine/ Classification/ Clinical Trials/ Dental Caries/ DNA/ Genetic Engineering/ Haemophilus influenzae/ Helicobacter pylori/ Hepatitis B/ Human/ Immunity/ Immunization/ Immunization Programs/ Infection/ Injections/ Measles/ Mice/ Multiple Sclerosis/ Mumps/ Pertussis Vaccine/ Rabies/ Research/ Rubella/ Therapeutic/ Typhoid/ Typhoid-Paratyphoid Vaccines/ Vaccines/ Vaccines,Combined/ Vaccines,DNA/ Vaccines,Synthetic*

Tang C, Holden D. Pathogen virulence genes--implications for vaccines and drug therapy. *Br Med Bull* 1999; 55(2):387-400.

*Keywords: Animal/ Bacteria/ Bacterial Infections/ Bacterial Vaccines/ Drug Therapy/ Genes, Bacterial/ Genetics/ Human/ Infection/ Methods/ Pathogenicity/ Public Health/ Therapy/ Vaccines/ Virulence*

Targett G. Vaccine efficacy, and immunity affecting transmission. *Parassitologia* 1999; 41(1-3):433-436.

*Keywords: Animal/ Clinical Trials/ Drug Effects/ Erythrocytes/ Growth & Development/ Human/ Immunity/ Immunology/ Infection/ Malaria/ Malaria Vaccines/ Malaria, Falciparum/ Parasitology/ Plasmodium falciparum/ Prevention & Control/ Transmission/ Vaccines*

Tarkowski A. Preventing staphylococcal disease by disarming the immune responses to infection. *Arch Immunol Ther Exp (Warsz )* 2000; 48(1):21-26.

*Keywords: Animal/ Antagonists & Inhib/ Antibiotics/ Antibodies/ Bacterial Vaccines/ Cytokines/ Disease Models, Animal/ Drug Therapy/ Human/ Immunology/ Infection/ Neutrophils/ Pathogenicity/ Pharmacology/ Prevention & Control/ Staphylococcal Infections/ Staphylococcus aureus/ T-Lymphocytes/ Therapeutic Use/ Vaccination/ Virulence*

Tatochenko V, Mitjushin IL. Contraindications to vaccination in the Russian Federation. *J Infect Dis* 2000; 181 Suppl 1:S228-S231.

*Keywords: Administration & Dosage/ Child/ Child, Preschool/ Contraindications/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunity/ Immunization Schedule/ Immunology/ Infant/ Pediatrics/ Prevention & Control/ Research/ Russia/ Standards/ Tetanus Toxoid/ Vaccination/ Vaccines, Combined/ World Health*

Thanassi WT, Schoen RT. The Lyme disease vaccine: conception, development, and implementation. *Ann Intern Med* 2000; 132(8):661-668.

*Keywords: Animal/ Antigens, Surface/ Arthropod Vectors/ Bacterial Outer Membrane Proteins/ Bacterial Vaccines/ Borrelia/ Borrelia burgdorferi/ Epidemiology/ Human/ Immunology/ Ixodes/ Lyme Disease/ Microbiology/ OspA protein/ Prevention & Control/ United States/ United States Food and Drug Administration*

Thayyil-Sudhan S, Kumar A, Singh M, Paul VK, Deorari AK. Safety and effectiveness of BCG vaccination in preterm babies. *Arch Dis Child Fetal Neonatal Ed* 1999; 81(1):F64-F66.

*Keywords: 99387147/ Administration & Dosage/ Adverse/ BCG Vaccine/ Cell Migration Inhibition/ Developing Countries/ Gestational Age/ Human/ Immunity, Cellular/ India/ Infant, Newborn/ Infant, Premature/ Methods/ Safety/ Tuberculin/ Tuberculin Test/ Vaccination*

Thomson J, Pirkis J, Dunt D. Local register-reminder systems for immunisation in general practice [letter]. *Aust Fam Physician* 2000; 29(1):16-17.

*Keywords: Australia/ Child/ Family Practice/ Human/ Immunization/ Registries/ Reminder Systems/ Support, Non-U.S. Gov't*

Toniolo-Neto J, Weckx LW, Halker E, Lopes CH, Menezes Succi RC, de Paiva TM et al. Safety of simultaneous pneumococcal and influenza vaccination in elderly patients in Brazil. *Drugs Aging* 1999; 15 Suppl 1:43-45.

*Keywords: Administration & Dosage/ Adult/ Adverse Effects/ Aged/ Bacterial Vaccines/ Brazil/ Female/ Human/ Influenza/ Influenza Vaccine/ Male/ Middle Age/ Pneumococcal Infections/ Prevention & Control/ Safety/ Vaccination*

Tsu V, Tyshchenko DK. Case-control evaluation of an adult diphtheria immunization program in Ukraine. *J Infect Dis* 2000; 181 Suppl 1:S188-S192.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Case-Control Studies/ Diphtheria/ Diphtheria Toxoid/ Epidemiology/ Female/ Human/ Immunization/ Immunization Programs/ Male/*

*Middle Age/ Odds Ratio/ Prevention & Control/ Regression Analysis/ Risk Factors/ Support,U.S.Gov't,Non-P.H.S./ Treatment Outcome/ Ukraine/ Vaccination/ Vaccines*

Tu HT, Kemper P, Wong HJ. Do HMOs make a difference? Use of health services. *Inquiry* 1999; 36(4):400-410.

*Keywords: Adult/ Ambulatory Care/ Child/ Comparative Study/ Cost Sharing/ Health Care Surveys/ Health Maintenance Organizations/ Health Services/ Hospitalization/ Human/ Influenza Vaccine/ Mammography/ Preventive Health Services/ Primary Health Care/ Private Sector/ Residence Characteristics/ Smoking Cessation/ Standards/ Statistics & Numer Data/ Support,Non-U.S.Gov't/ Surgery/ Surgical Procedures,Operative/ United States/ Utilization/ Utilization Review*

Tucker R. Hepatitis and typhoid vaccine: killing two birds with one stone. *Community Nurse* 1999; 5(10):41-42.

*Keywords: Adverse Effects/ Community Health Nursing/ Great Britain/ Hepatitis A/ hepatitis A vaccine/ Human/ Immunology/ Prevention & Control/ Public Health/ Travel/ Typhoid/ Typhoid-Paratyphoid Vaccines/ Vaccines,Combined/ Viral Hepatitis Vaccines*

Usmanov I, Favorov MO, Chorba TL. Universal immunization: the diphtheria control strategy of choice in the Republic of Tajikistan, 1993-1997. *J Infect Dis* 2000; 181 Suppl 1:S86-S93.

*Keywords: Adolescence/ Adult/ Age Distribution/ Child/ Child,Preschool/ Diphtheria/ Diphtheria Toxoid/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Human/ Immunization/ Immunization Programs/ Immunization Schedule/ Incidence/ Infant/ Infant,Newborn/ Middle Age/ Prevention & Control/ Statistics & Numer Data/ Tajikistan/ World Health*

Usonis V, Bakasenas V, Morkunas B, Valentelis R, Ching P, Kreysler J. Diphtheria in Lithuania, 1986-1996. *J Infect Dis* 2000; 181 Suppl 1:S55-S59.

*Keywords: Administration & Dosage/ Adult/ Child/ Child,Preschool/ Corynebacterium diphtheriae/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ DT vaccine/ Epidemiology/ Human/ Immunity/ Immunization Programs/ Immunization Schedule/ Immunology/ Incidence/ Infant/ Isolation & Purif/ Lithuania/ Microbiology/ Middle Age/ Mortality/ National Health Programs/ Pediatrics/ Prevention & Control/ Statistics & Numer Data/ Tetanus Toxoid/ Vaccination/ Vaccines,Combined*

Vafai A, Forghani B, Kilpatrick D, Ling J, Shankar V. Stability of a varicella-zoster virus glycoprotein E epitope. *Arch Virol* 2000; 145(1):85-97.

*Keywords: Adolescence/ Adult/ Aged/ Aged,80 and over/ Animal/ Antibodies/ Antibodies,Monoclonal/ Antigens,Viral/ Cell Line/ Chickenpox/ Child/ Child,Preschool/ Epitopes/ Female/ Fluorescent Antibody Technique,Indirect/ Georgia/ glycoprotein gp1,varicella-zoster virus/ Glycoproteins/ Growth & Development/ Herpes Zoster/ Herpesvirus 3,Human/ History/ Human/ Immunology/ In Vitro/ Leukocytes,Mononuclear/ Male/ Middle Age/ Public Health/ Radioimmunoprecipitation Assay/ Support,Non-U.S.Gov't/ Therapeutic/ Vaccines/ Viral Envelope Proteins/ Virology*

Vitek CR, Velibekov AS. Epidemic diphtheria in the 1990s: Azerbaijan. *J Infect Dis* 2000; 181 Suppl 1:S73-S79.

*Keywords: Administration & Dosage/ Adolescence/ Adult/ Age Distribution/ Azerbaijan/ Child/ Child,Preschool/ Diphtheria/ Diphtheria Toxoid/ Diphtheria-Tetanus-Pertussis Vaccine/ Disease Notification/ Disease Outbreaks/ Epidemiology/ Human/ Immunity/ Immunization/ Immunization Programs/ Immunology/ Incidence/ Infant/ Infant,Newborn/ Middle Age/ National Health Programs/ Population Surveillance/ Prevention & Control/ Statistics & Numer Data/ Vaccination*

Vitek CR, Bogatyreva EY, Wharton M. Diphtheria surveillance and control in the Former Soviet Union and the Newly Independent States. *J Infect Dis* 2000; 181 Suppl 1:S23-S26.

*Keywords: Adult/ Child/ Commonwealth of Independent States/ Contraindications/ Diphtheria/ Disease Outbreaks/ Epidemiology/ Human/ Immunization/ National Health Programs/ Population Surveillance/ Prevention & Control/ Ussr/ Vaccination*

Wakefield AJ, Montgomery SM. Autism, viral infection and measles-mumps-rubella vaccination [comment]. *Isr Med Assoc J* 1999; 1(3):183-187.

*Keywords: Adverse Effects/ Autistic Disorder/ Complications/ Human/ IgG/ Immunology/ Inflammatory Bowel Diseases/ Measles Vaccine/ measles,mumps,rubella vaccine/ Mumps Vaccine/ Risk Factors/ Rubella Vaccine/ Severity of Illness Index/ T-Lymphocytes/ Vaccination/ Vaccines,Combined/ Virology/ Virus Diseases*

Webster RG. Immunity to influenza in the elderly.

*Keywords: Antigens,Viral/ Human/ Influenza/ Influenza Vaccine*

Weitzel KW, Goode JV. Implementation of a pharmacy-based immunization program in a supermarket chain. *J Am Pharm Assoc (Wash )* 2000; 40(2):252-256.

*Keywords: Adult/ Aged/ Asthma/ Community Pharmacy Services/ Human/ Immunization/ Immunization Programs/ Influenza/ Marketing of Health Services/ Methods/ Middle Age/ Organization & Admin/ Patient Satisfaction/ Pneumonia/ Prevention & Control/ Program Evaluation/ Statistics & Numer Data/ Vaccination/ Vaccines*

Wilkerson JA. Initiation of contemporary rabies postexposure therapy--a commentary. *Wilderness Environ Med* 2000; 11(1):40-41.

*Keywords: Animal/ History/ History of Medicine, 19th Cent./ History of Medicine,20th Cent./ Human/ Prevention & Control/ Rabies/ Rabies Vaccine/ Vaccination*

Wilkerson JA. Rabies update. *Wilderness Environ Med* 2000; 11(1):31-39.

*Keywords: Adolescence/ Adult/ Aged/ Analysis/ Animal/ Animals,Wild/ Chick Embryo/ Child/ Child,Preschool/ Chiroptera/ Developing Countries/ Disease Outbreaks/ Economics/ Epidemiology/ Female/ Human/ Infection/ Male/ Middle Age/ Mortality/ Pathology/ Prevention & Control/ Rabies/ Rabies Vaccine/ Raccoons/ United States/ Vaccination/ Vaccines/ Veterinary*

Williams CH. Durban Malaria Conference--a short report [letter]. *S Afr Med J* 1999; 89(12):1240.

*Keywords: Antimalarials/ Drug Resistance/ Drug Therapy/ Drug Therapy,Combination/ Human/ Malaria/ Malaria Vaccines/ Prevention & Control/ Therapeutic Use*

Zeuzem S. Hepatitis C virus: kinetics and quasispecies evolution during anti-viral therapy. *Forum (Genova )* 2000; 10(1):32-42.

*Keywords: Adjuvants,Immunologic/ Administration & Dosage/ Antiviral Agents/ Dose-Response Relationship,Drug/ Drug Effects/ Drug Therapy/ Genes,Viral/ Genetics/ Half-Life/ Hepatitis C/ Hepatitis C,Chronic/ Hepatitis C-Like Viruses/ Human/ Interferon-alpha/ Interleukin-12/ Kinetics/ Physiology/ Ribavirin/ Therapeutic Use/ Therapy/ Time Factors/ Viral Envelope Proteins/ Viral Hepatitis Vaccines/ Viral Load/ Viremia/ Virion/ Viruses*

Zimet GD, Mays RM, Winston Y, Kee R, Dickes J, Su L. Acceptability of human papillomavirus immunization. *J Womens Health Gen Based Med* 2000; 9(1):47-50.

*Keywords: Adolescence/ Adult/ Decision Making/ Economics/ Female/ Human/ Immunization/ Immunology/ Papillomavirus,Human/ Papovaviridae Infections/ Patient Acceptance of Health Care/ Prevention & Control/ Psychology/ Support,Non-U.S.Gov't/ Tumor Virus Infections/ Vaccination/ Vaccines/ Viral Vaccines*